Product Datasheet

CD133 Rabbit Polyclonal Antibody (orb99113)

Catalog Number	orb99113
Category	Antibodies
Description	CD133 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes CD133. Human;Mouse;Rat. No cross reactivity with other proteins, Generated against a KLH conjugated synthetic peptide derived from human CD133. The peptide is available as orb374954. It is supplied in liquid form and exhibits reactivity with Human, Mouse and Rat samples. The suitable applications for this antibody are ELISA, ICC, IF, IHC-P and WB.
Target	CD133. Human;Mouse;Rat. No cross reactivity with other proteins.
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide, 10 mg/ml rAlbumin
Concentration	- 100 µg (in 100 µl): 1 mg/ml- 200 µg (in 200 µl): 1 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human CD133. Please contact us for the exact immunogen sequence. The peptide is available as orb374954.
UniProt ID	O43490, O54990
MW	95 kDa

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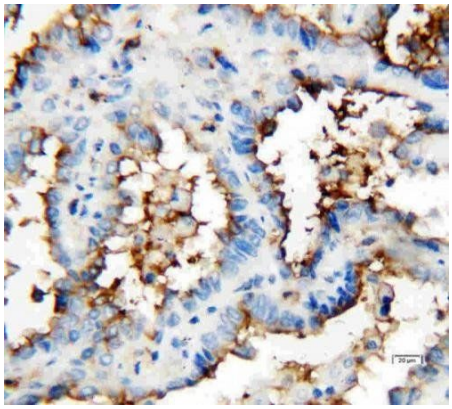
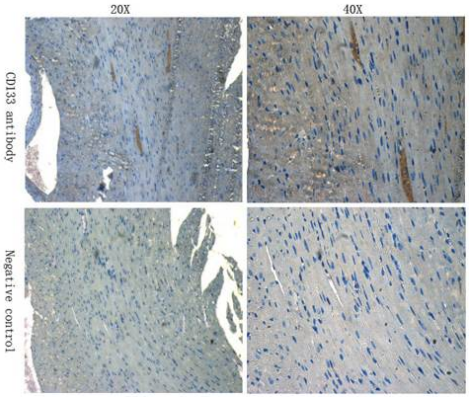
Tested applications	ELISA, ICC, IF, IHC-P, WB
Dilution range	IHC-P:1:200, WB: 1:500, IF/ICC: 1:200
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	**8842**
NCBI	**001145847**, **001139319**
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded human mammary cancer tissue using CD133 antibody



IHC-P analysis of mouse heart tissue using CD133 antibody (Primary antibody diluted to 1:100)

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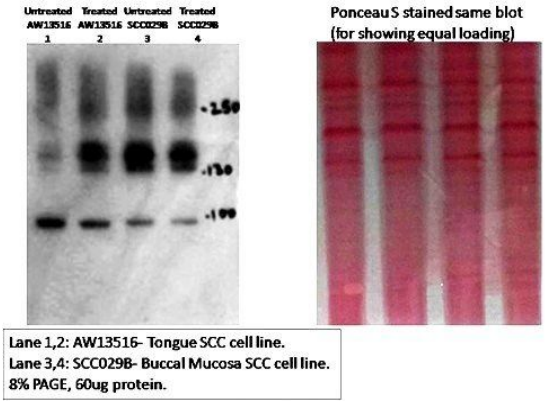
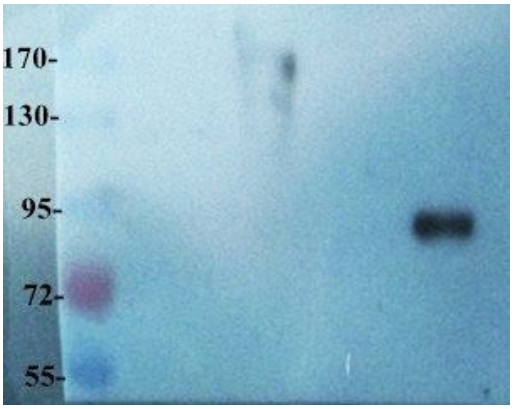
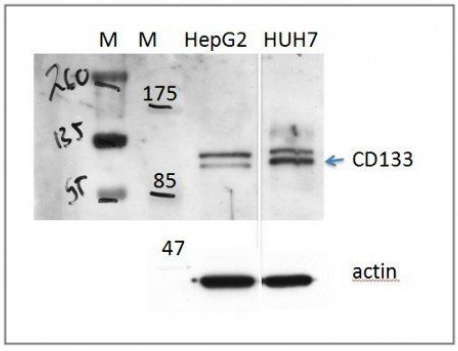


Western blot analysis of human cancer cell lysates using CD133 antibody [Reviews]



WB analysis of rat small intestine tissue using CD133 antibody (dilution at 1:200-1:1000 based on 1mg/mL)



Western Blot on human cells using CD133 antibody (Protocol steps under Review A) [Reviews]

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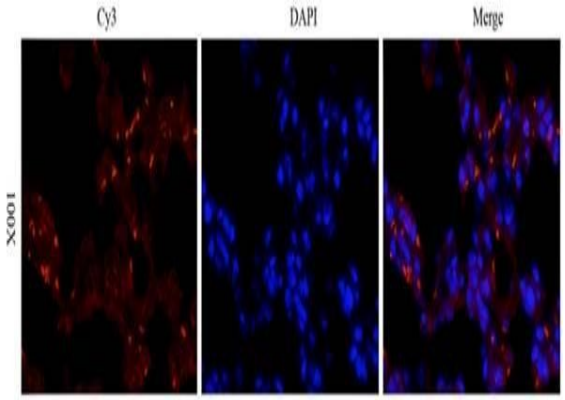
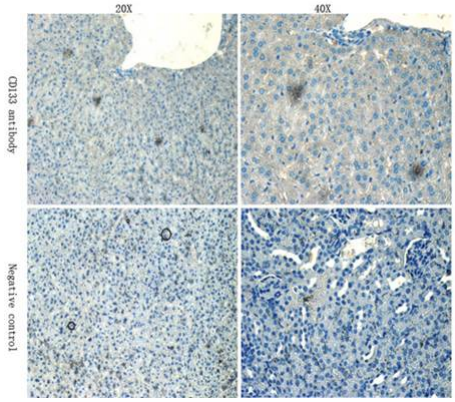
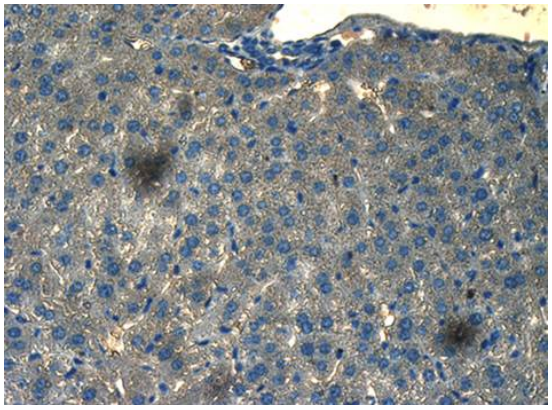


IF analysis analysis of mouse lung tissue using CD133 antibody (Dilution of primary antibody 1:200)



IHC-P analysis of mouse liver tissue using CD133 antibody (Dilution of primary antibody 1:100)



IHC-P analysis of mouse liver tissue using CD133 antibody (Primary antibody at 1:100)

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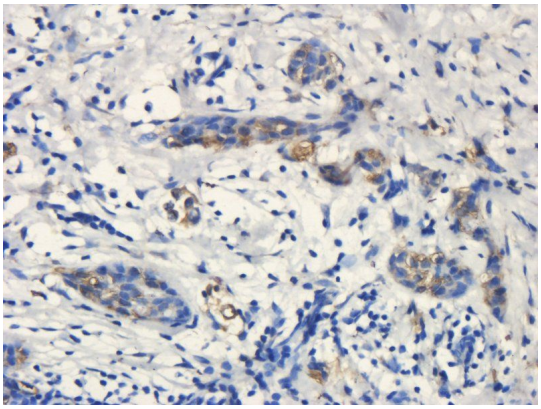
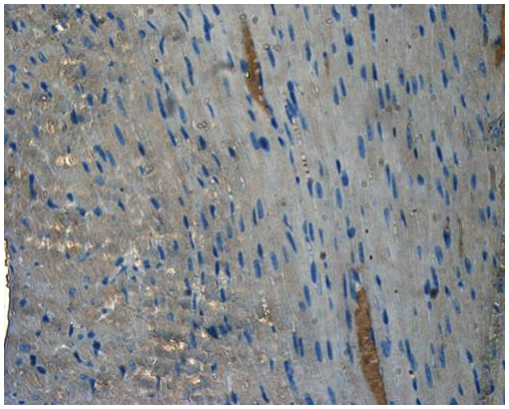
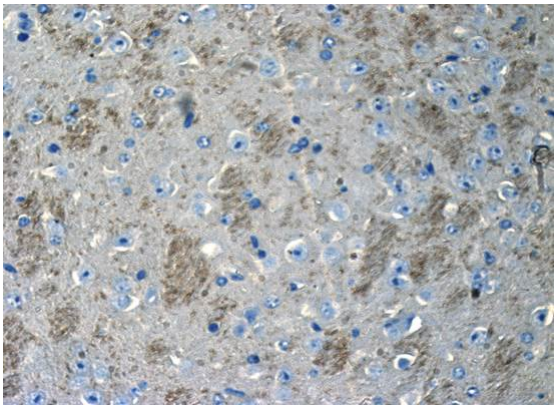


Immunohistochemical staining of paraffin embedded human breast cancer tissue using anti-CD206 (primary antibody at 1:200)



IHC-P analysis of mouse heart tissue using CD133 antibody (Primary antibody at 1:100)



IHC-P analysis of mouse brain tissue using CD133 antibody (Dilution of primary antibody 1:100)

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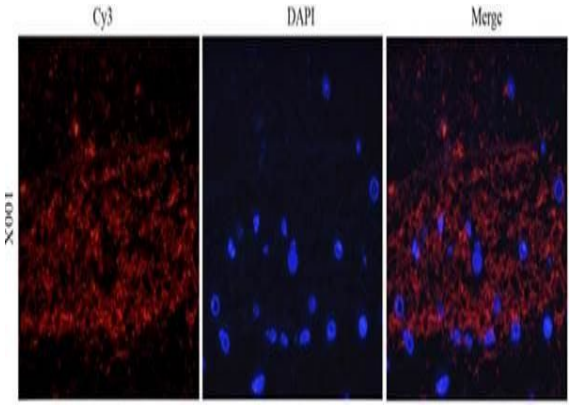
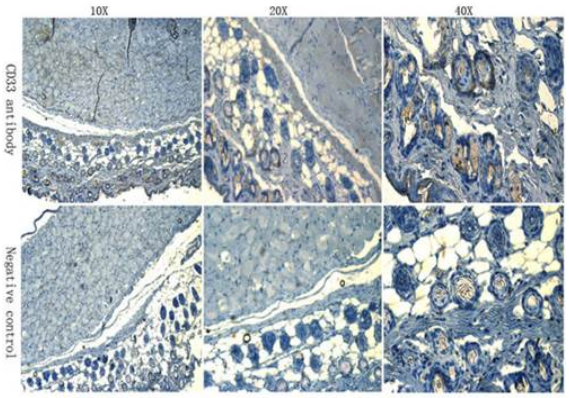
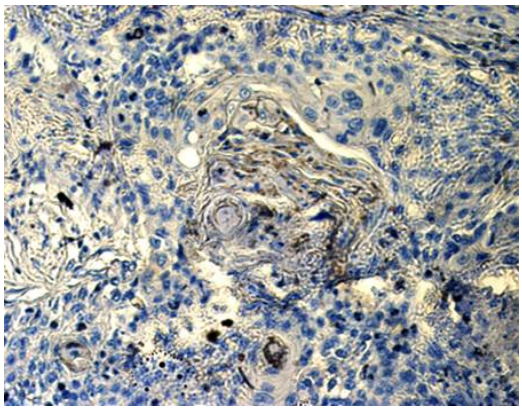


Immunofluorescent analysis of mouse brain tissue using CD133 antibody (Primary antibody diluted to 1:200)



Immunohistochemical analysis of formalin-fixed and paraffin embedded mouse skin tissue using CD133 antibody (Dilution of primary antibody 1:100)



IHC-P analysis of human lung cancer tissue using CD133 antibody (Dilution of primary antibody 1:100)

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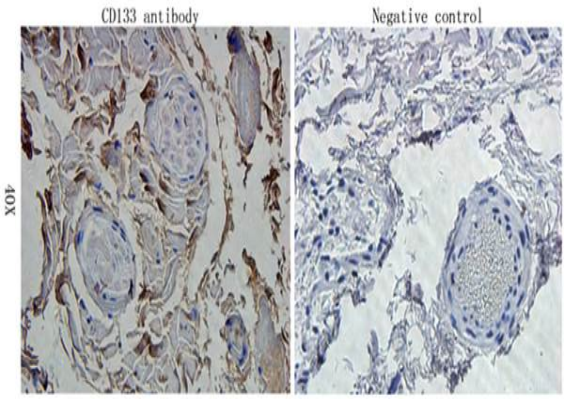
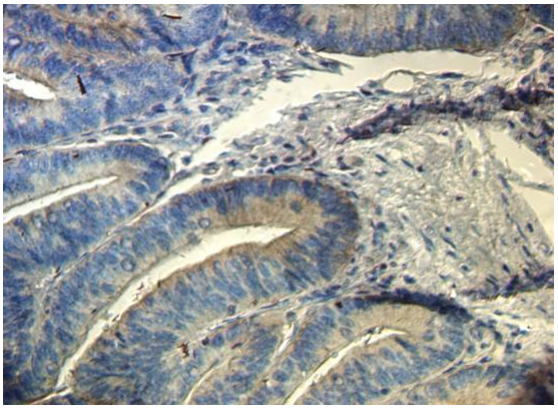
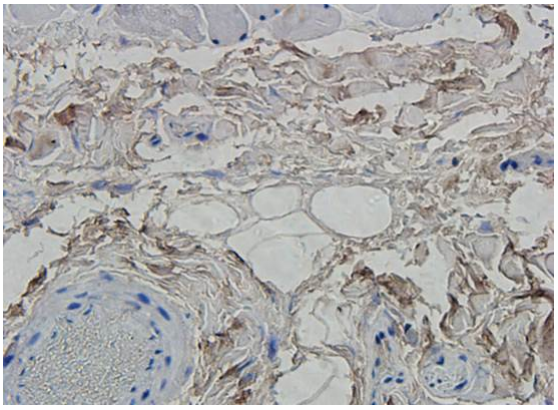


Immunohistochemical analysis of formalin-fixed and paraffin embedded human muscle tissue using CD133 antibody (Primary antibody diluted to 1:200)



IHC-P analysis of human colonic adenocarcinoma tissue using CD133 antibody (Primary antibody at 1:100)



IHC-P analysis of human muscle tissue using CD133 antibody (Primary antibody at 1:100)

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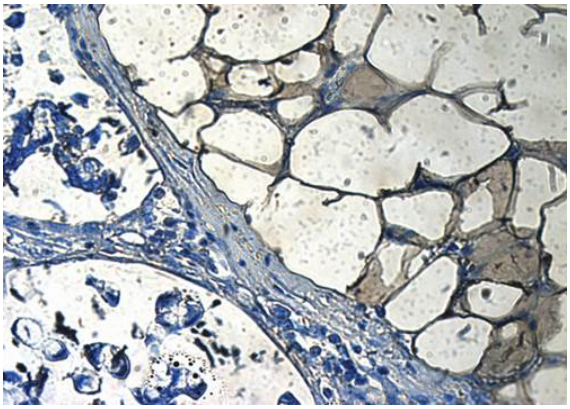
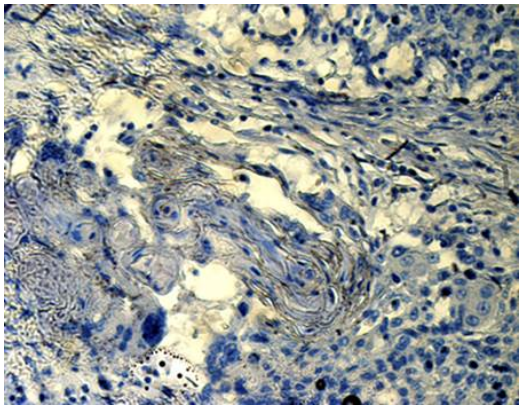
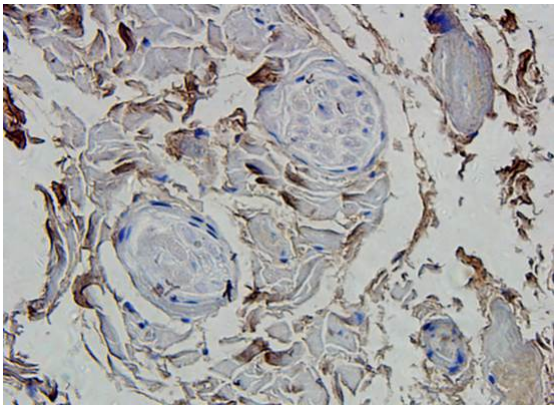


Immunohistochemical analysis of formalin-fixed and paraffin embedded human colonic adenocarcinoma tissue using CD133 antibody (Dilution of primary antibody 1:100)



IHC-P analysis of human lung cancer tissue using CD133 antibody (Primary antibody diluted to 1:100)



IHC-P analysis of human muscle tissue using CD133 antibody (Primary antibody diluted to 1:100)

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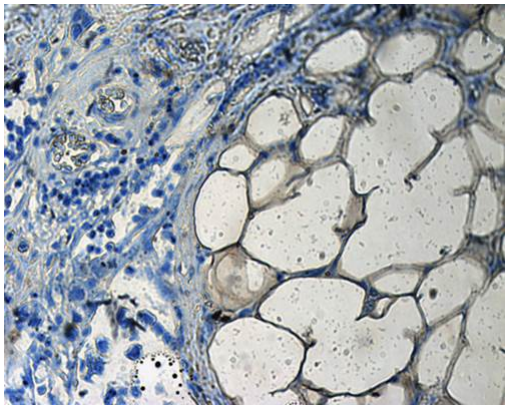
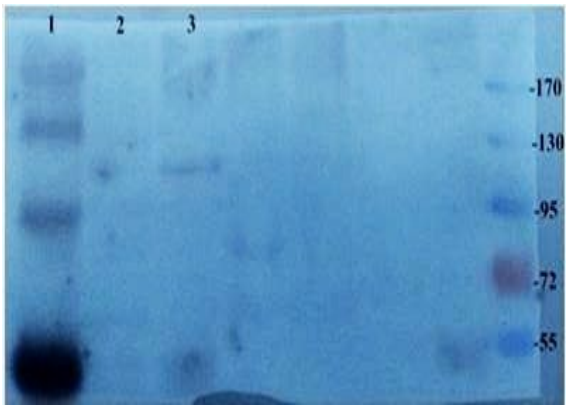
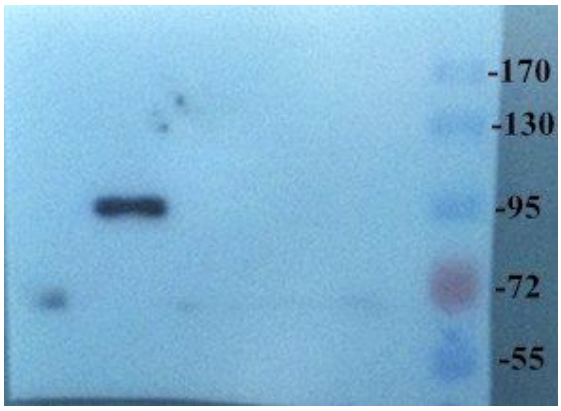


IHC-P analysis of human colonic adenocarcinoma tissue using CD133 antibody (Primary antibody at 1:100)



Western blot analysis of human muscle (Lane1), Rat muscle (Lane2), Rat bladder (Lane3) using CD133 antibody (Dilution at: 1:500)



Western blot analysis of rat small intestine tissue using CD133 antibody (dilution at 1:200-1:1000 based on 1mg/mL)

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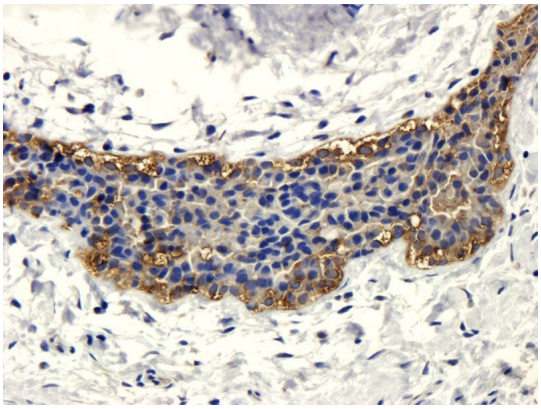
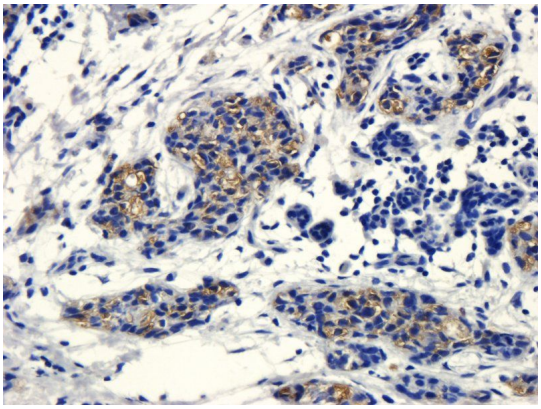
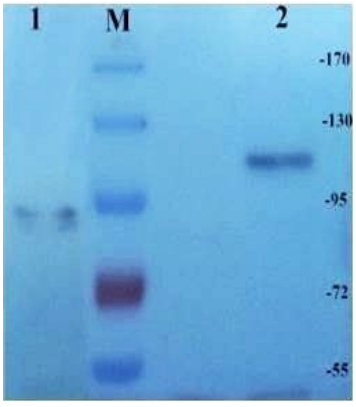


Immunohistochemical staining of human mammary fibroma tissue using anti-CD206 (dilution of primary antibody - 1:100)



IHC-P image of human breast cancer tissue using anti-CD206 (dilution of primary antibody at 1:100)



Western blot analysis of Mouse large intestine (Lane 1), Mouse spinal cord (Lane 2) using CD133 antibody (Dilution of primary antibody 1:200)

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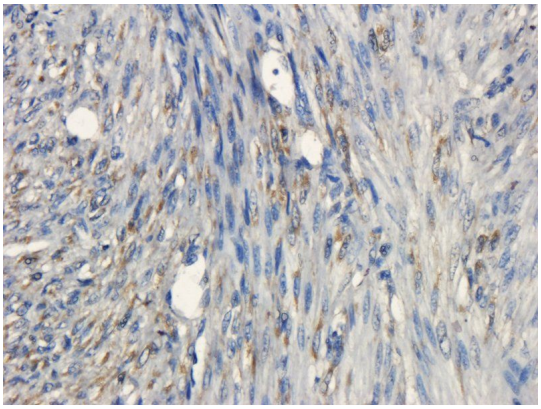
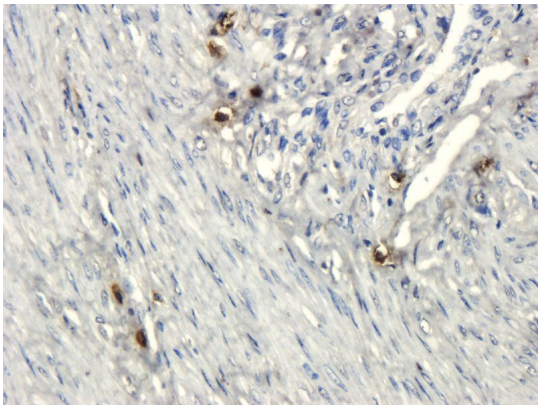
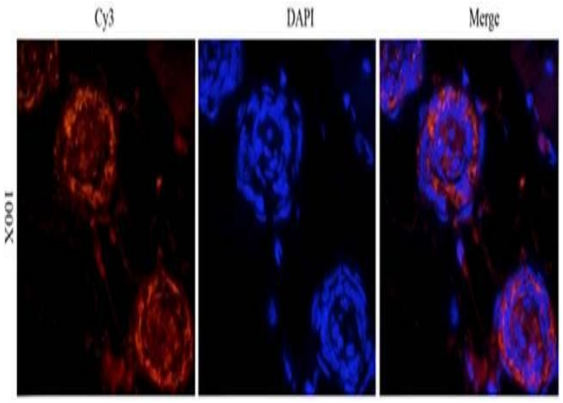


Immunohistochemical staining of paraffin embedded human endometrial cancer tissue using anti-CD206 (primary antibody at 1:200)



IHC-P image of human endometrial cancer tissue using anti-CD206 (dilution of primary antibody at 1:100)



IF analysis of mouse skin tissue using CD133 antibody (Dilution of primary antibody 1:200)

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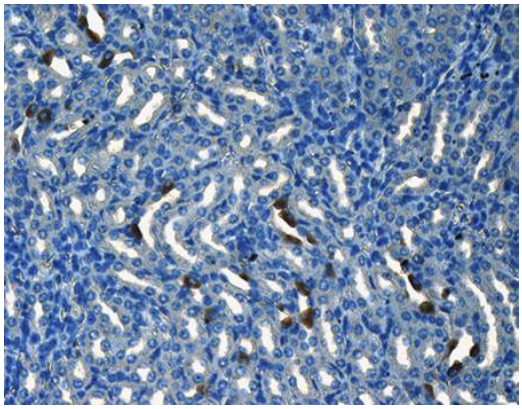

IHC-P analysis of mouse kidney tissue using CD133 antibody (Primary antibody diluted to 1:200)

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