

Product Datasheet

CD146 Rabbit Polyclonal Antibody (orb10290)

Catalog Number	orb10290
Category	Antibodies
Description	CD146 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes CD146. Generated against a KLH conjugated synthetic peptide derived from human CD146. The peptide is available as orb12884. It is supplied in liquid form and exhibits reactivity with Human, Mouse and Rat samples. The suitable applications for this antibody are ICC, IF, IHC-P and WB.
Target	CD146
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human CD146. Please contact us for the exact immunogen sequence. The peptide is available as orb12884.
UniProt ID	Q9EPF2, Q8R2Y2, P43121
RRID	AB_10746790

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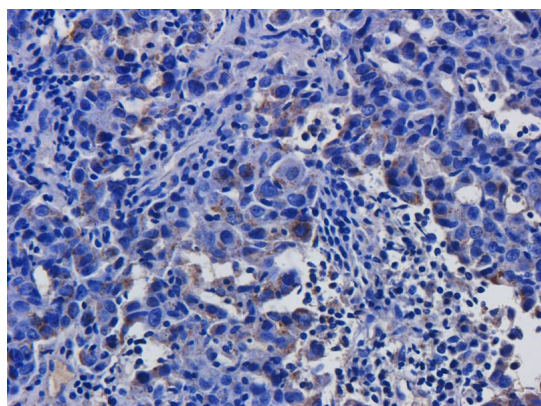
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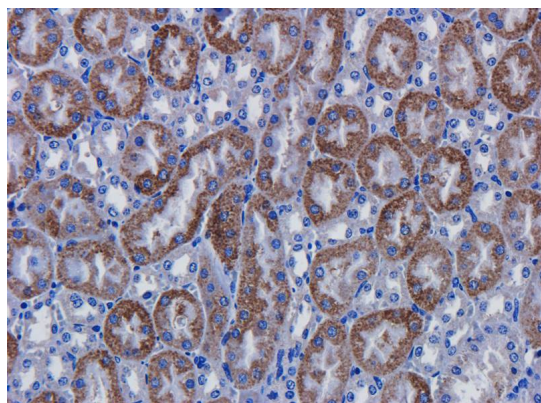
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MW	72 kDa
Tested applications	ICC, IF, IHC-P, WB
Dilution range	IF/ICC: 1:100-600, IHC-P: 1:100-600, WB: 1:200-1000
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	4162
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of human breast cancer tissue using CD146 antibody (dilution of primary antibody - 2.5 ug/ml)



Immunohistochemical staining of mouse kidney tissue using anti-CD146 (dilution of primary antibody - 2.5 ug/ml)

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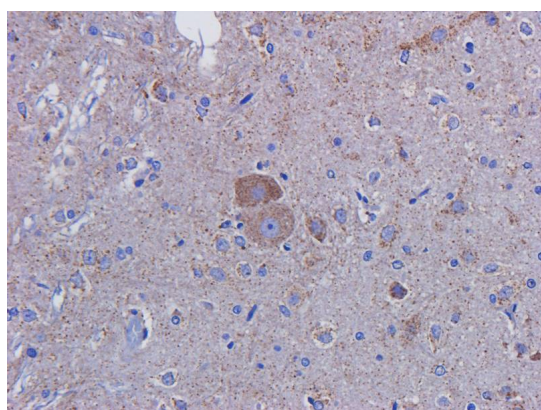
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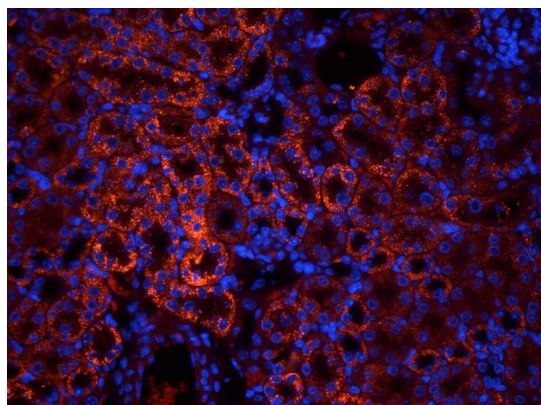
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Western blot analysis of mouse brain (lane 1), mouse colon (lane 2), mouse kidney (lane 3), rat spleen (lane 4), human breast cancer (lane 5), U251 cells (lane 6), 293T cells (lane 7) using CD146 antibody (1 ug/ml)



Immunohistochemical staining of rat brain tissue using CD146 antibody (dilution of primary antibody - 2.5 ug/ml)



IF analysis of mouse kidney tissue using CD146 antibody (dilution of primary antibody at 2.5 ug/ml)

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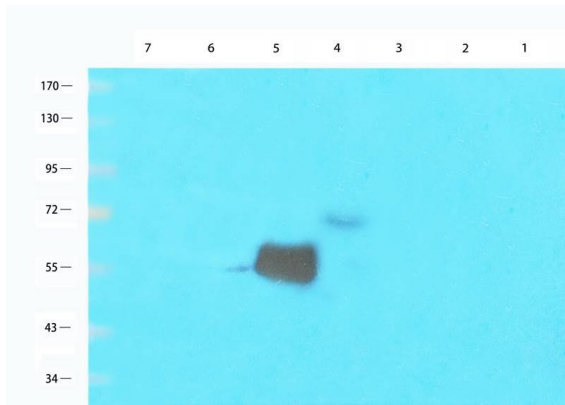
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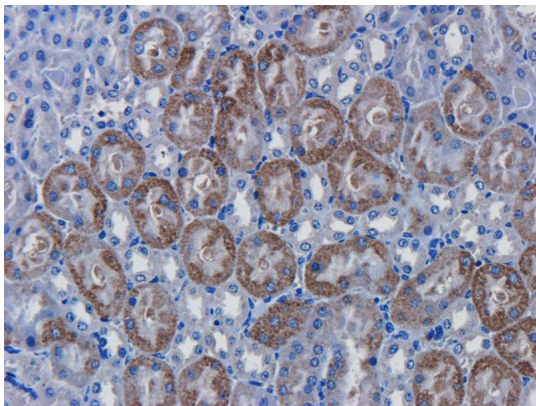
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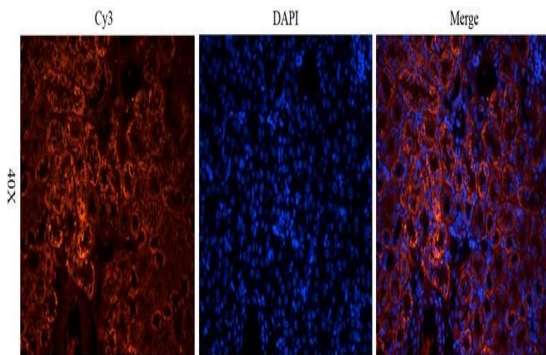
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WB analysis of mouse brain (lane 1), mouse colon (lane 2), mouse kidney (lane 3), rat spleen (lane 4), human breast cancer (lane 5), U251 cells (lane 6), 293T cells (lane 7) using CD146 antibody (1 ug/ml)



IHC-P staining of mouse kidney tissue using anti-CD146 (dilution at 2.5 ug/ml)



Immunofluorescence image of mouse kidney tissue using anti-CD146 (dilution at 2.5 ug/ml)

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