

Product Datasheet

CD4 Rabbit Polyclonal Antibody (orb4830)

Catalog Number	orb4830
Category	Antibodies
Description	CD4 Rabbit Polyclonal Antibody
Target	CD4
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 CD4. Please contact us for the exact immunogen sequence. The peptide is available as orb374775.
UniProt ID	P05540, P01730, P06332
RRID	AB_10952642
MW	51 kDa
Tested applications	ELISA, ICC, IF, IHC-P, WB

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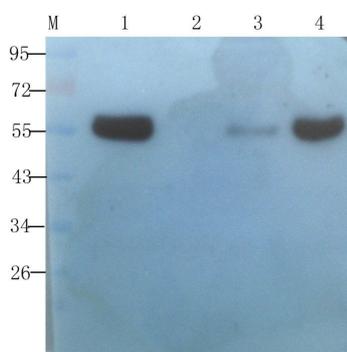
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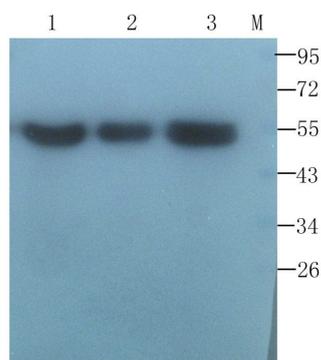
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Dilution range	IHC-P: 1:500, IF/ICC: 1:200
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	920
NCBI	11, 000607, 41, 000616
Expiration Date	12 months from date of receipt.



WB analysis of human breast cancer (lane 1), human thyroid cancer (lane 2), human endometrial cancer (lane 3), human ovarian cancer (lane 4) using CD4 antibody (1 ug/ml)



WB analysis of human breast tumor (lane 1), human mammary fibroma (lane 2), human breast cancer (lane 3) using CD4 antibody (1 ug/ml)

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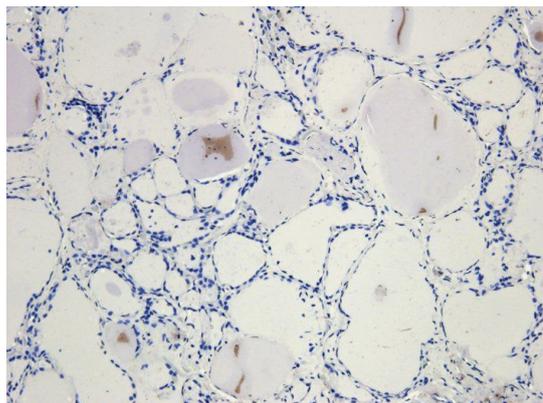
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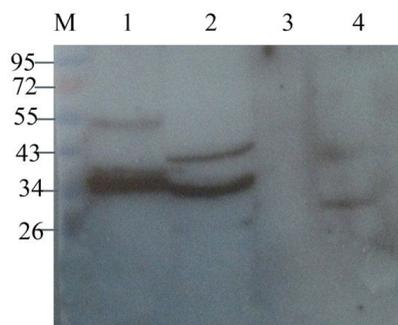
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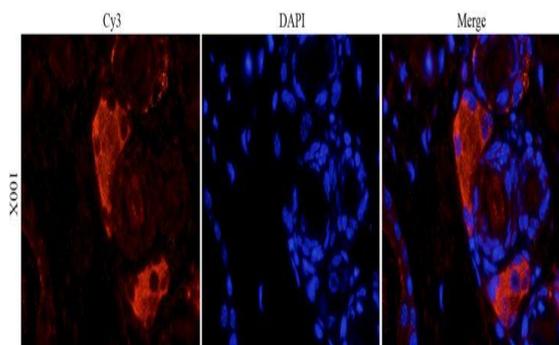
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IHC-P image of human thyroid carcinoma tissue using CD4 antibody (2.5 ug/ml)



Western blot analysis of rat thymus (lane 1), rat liver (lane 2), mouse spleen (lane 3), mouse small intestine (lane 4) using CD4 antibody (1 ug/ml)



Immunofluorescence image of mouse skin tissue using CD4 antibody (2.5 ug/ml)

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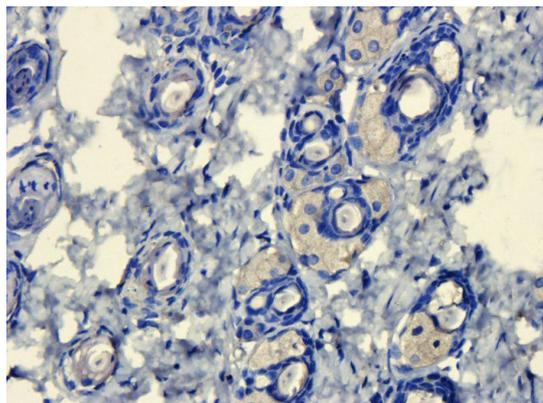
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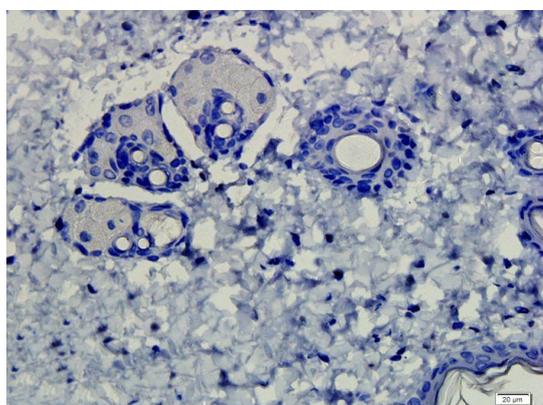
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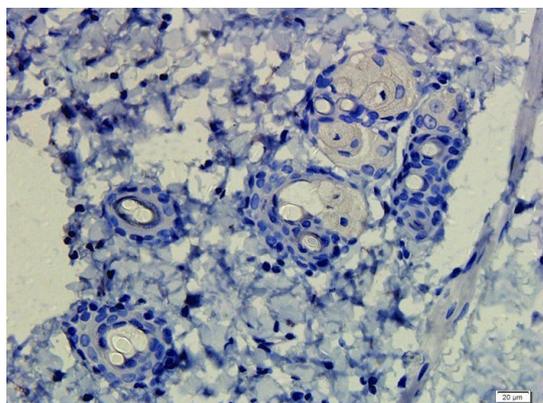
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Immunohistochemical staining of paraffin embedded mouse skin tissue using CD4 antibody (2.5 ug/ml)



IHC-P image of rat skin tissue using CD4 antibody (2.5 ug/ml)



Immunohistochemical staining of rat skin tissue using anti-CD4 (2.5 ug/ml)

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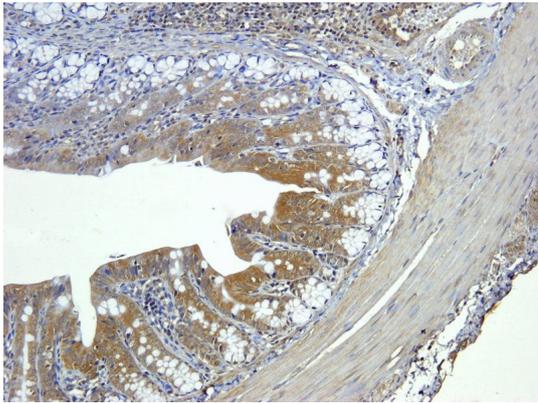
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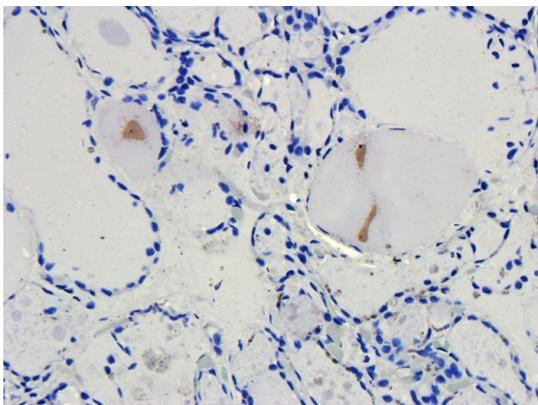
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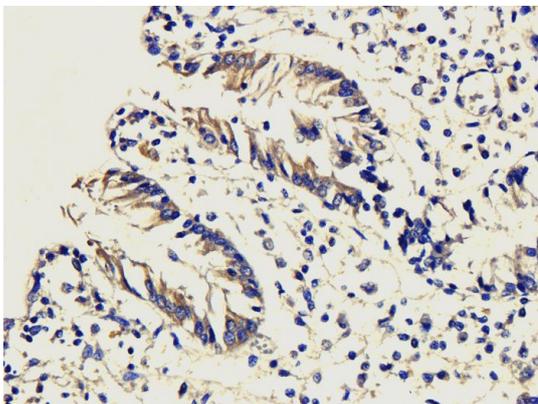
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IHC-P staining of rat colon tissue using CD4 antibody (5 ug/ml)



IHC-P staining of human thyroid carcinoma tissue using CD4 antibody (2.5 ug/ml)



Immunohistochemical staining of pig large intestines tissue using anti-CD4 (dilution of primary antibody - 1:200)

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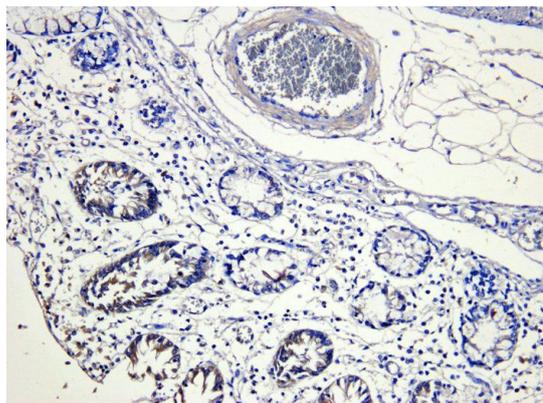
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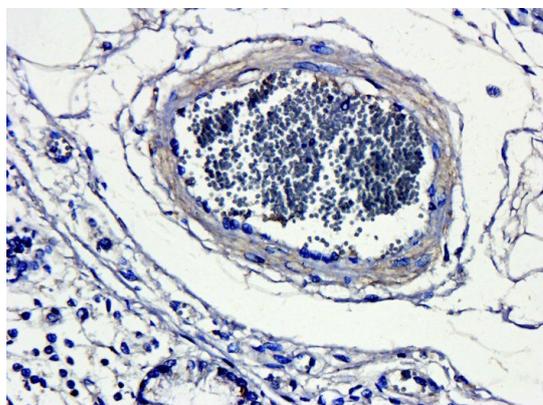
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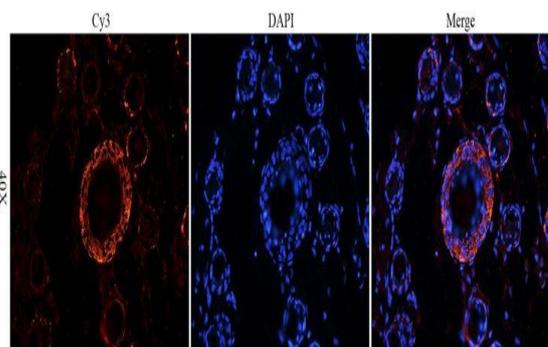
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Immunohistochemical staining of paraffin embedded pig large intestines tissue using CD4 antibody (2.5 ug/ml)



IHC-P image of pig large intestines tissue using anti-CD4 (2.5 ug/ml)



Immunofluorescence analysis of mouse skin tissue using CD4 antibody (2.5 ug/ml)

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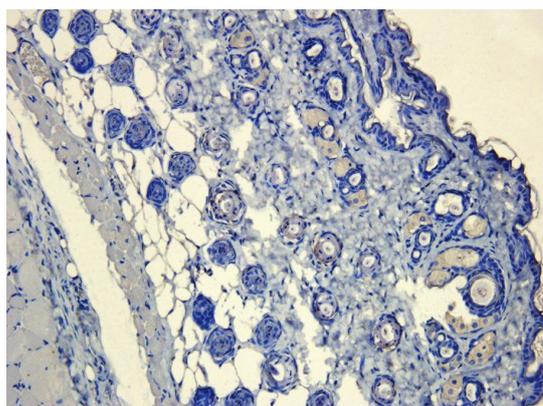
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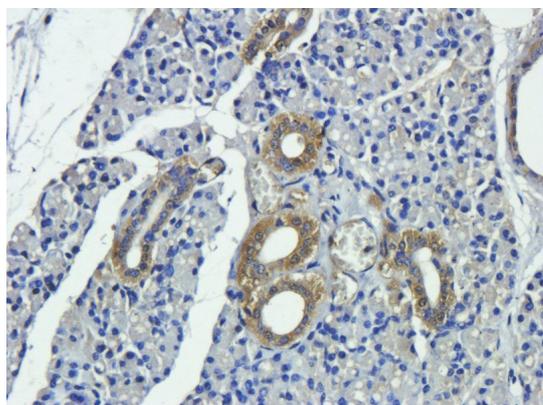
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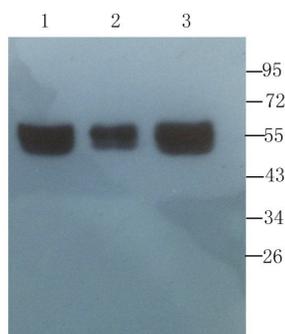
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Immunohistochemical staining of paraffin embedded mouse skin tissue using CD4 antibody (2.5 ug/ml)



Immunohistochemical staining of mouse lymph node tissue using anti-CD4 (5 ug/ml)



Western blot analysis of human breast tumor (lane 1), human mammary fibroma (lane 2), human breast cancer (lane 3) using CD4 antibody (1 ug/ml)

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