

Product Datasheet

COL4A4 rabbit pAb Antibody (orb767614)

Catalog Number	orb767614
Category	Antibodies
Description	Rabbit polyclonal antibody to Collagen IV
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen IV alpha4. AA range:541-590
MW	164kD
Tested applications	ELISA, IF, IHC
Dilution range	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Source	Rabbit
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.

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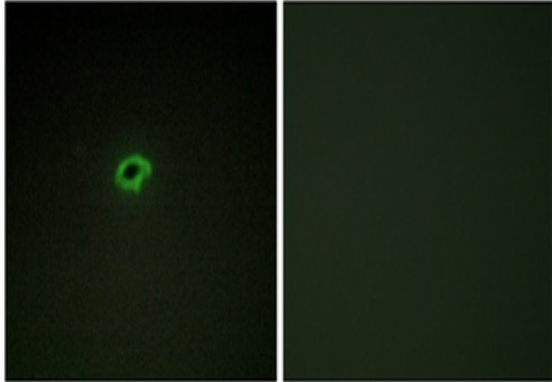
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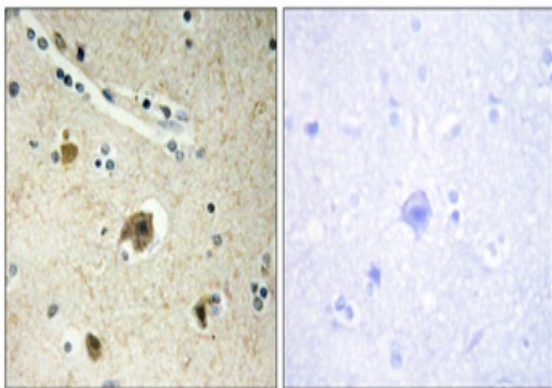
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Note For research use only

Expiration Date 12 months from date of receipt.



Immunofluorescence analysis of COS7 cells, using Collagen IV alpha4 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Collagen IV alpha4 Antibody. The picture on the right is blocked with the synthesized peptide.

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