

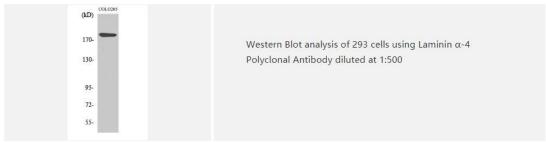
PRODUCT DATA SHEET

Laminin α-4 pAb

Catalog No.	IDS0168
Reactivity	Human; Mouse
Applications	WB; IHC-p; IF/ICC; ELISA
Alternative Names	Laminin subunit alpha-4; Laminin-14 subunit alpha; Laminin-8 subunit alpha; Laminin-9 subunit alpha; LAMA4
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.07% sodium azide.
Source	Rabbit
Dilution	WB: 1:500-1:2000; IHC: 1:100-1:300; IF: 1:200-1:1000; ELISA: 1:40000
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1 mg/ml
Storage&Stability	Store at 4 $^{\circ}$ C short term. Aliquot and store at -20 $^{\circ}$ C long term. Avoid freeze-thaw cycles.
Subcellular Location	-
MW	~ 367 kDa
Background	Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.
Swiss-Prot	Q16363

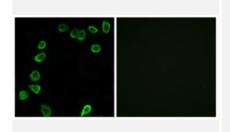
Products Images:



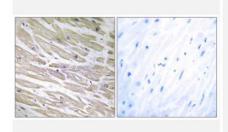




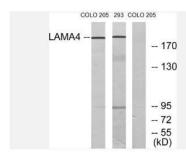
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Immunofluorescence analysis of NIH/3T3 cells, using LAMA4 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using LAMA4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO and 293 cells, using LAMA4 Antibody. The lane on the right is blocked with the synthesized peptide.