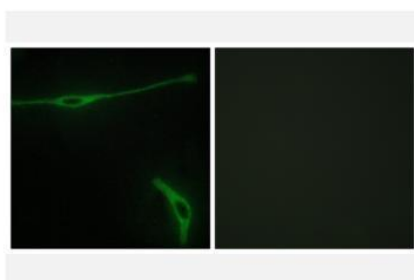


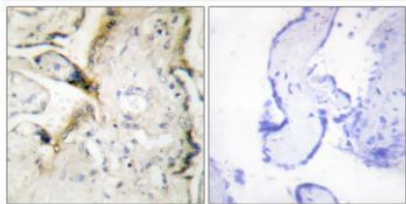
Laminin α -2 pAb

Catalog No.	IDS0166
Reactivity	Human; Mouse
Applications	IHC-p; IF/ICC; ELISA
Alternative Names	Laminin subunit alpha-2; Laminin M chain Laminin-12 subunit alpha Laminin-2 subunit alpha Laminin-4 subunit alpha Merosin heavy chain; LAMA2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.07% sodium azide.
Source	Rabbit
Dilution	IF: 1:200-1:1000; IF:1:50-1:200; 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 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.
Subcellular Location	-
MW	~ 343 kDa
Background	laminin subunit alpha 2(LAMA2) Homo sapiens Laminin, an extracellular protein, is a major component of the basement membrane. It is thought to mediate the attachment, migration, and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. It is composed of three subunits, alpha, beta, and gamma, which are bound to each other by disulfide bonds into a cross-shaped molecule. This gene encodes the alpha 2 chain, which constitutes one of the subunits of laminin 2 (merosin) and laminin 4 (s-merosin). Mutations in this gene have been identified as the cause of congenital merosin-deficient muscular dystrophy. Two transcript variants encoding different proteins have been found for this gene. [provided by RefSeq, Jul 2008].
Swiss-Prot	P24043

Products Images:



Immunofluorescence analysis of NIH/3T3 cells, using LAMA2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human placenta tissue, using LAMA2 Antibody. The picture on the right is blocked with the synthesized peptide.