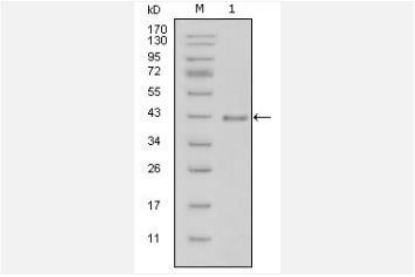
PRODUCT DATA SHEET

Laminin β-1 mAb

Catalog No.	IDS0169
Reactivity	Human
Applications	WB; IHC-p; IF(paraffin section); ELISA
Alternative Names	Laminin subunit beta-1; Laminin B1 chain; Laminin-1 subunit beta; Laminin-10 subunit beta; Laminin-12 subunit beta; Laminin-2 subunit beta; LAMB1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.07% sodium azide.
Source	Mouse
Dilution	WB: 1:500-1:2000; IHC: 1:200-1:1000; IF:1:50-1:200; ELISA: 1:10000
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	1 mg/ml
Storage&Stability	Store at 4 ℃ short term. Aliquot and store at -20 ℃ long term. Avoid freeze-thaw cycles.
Subcellular Location	-
MW	~ 198 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. Involved in the organization of the laminar architecture of cerebral cortex. It is probably required for the integrity of the basement membrane/glia limitans that serves as an anchor point for the endfeet of radial glial cells and as a physical barrier to migrating neurons. Radial glial cells play a central role in cerebral cortical development, where they act both as the proliferative unit of the cerebral cortex and a scaffold for neurons migrating toward the pial surface.
Swiss-Prot	
Swiss-Prot	P07942

Products Images:



Western Blot analysis using Laminin β-1 Monoclonal Antibody against truncated Laminin β-1-His recombinant protein (1).

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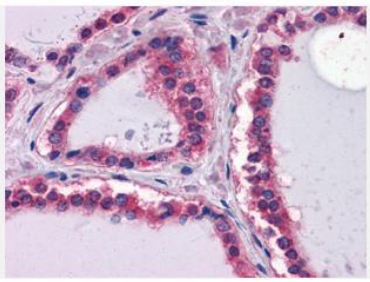

Immunohistochemistry analysis of paraffin-embedded human Thyroid tissues with AEC staining using Laminin β-1 Monoclonal Antibody.