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Laminin γ-2 Polyclonal Antibody

Catalog # AP73562

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q13753
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	130976

Additional Information

Gene ID	3918
Other Names	LAMC2; LAMB2T; LAMNB2; Laminin subunit gamma-2; Cell-scattering factor 140 kDa subunit; CSF 140 kDa subunit; Epiligrin subunit gamma; Kalinin subunit gamma; Kalinin/nicein/epiligrin 100 kDa subunitLadsin 140 kDa subunit; Laminin B2t chain; Laminin-5 subunit gamma; Large adhesive scatter factor 140 kDa subunit; Nicein subunit gamma
Dilution	WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

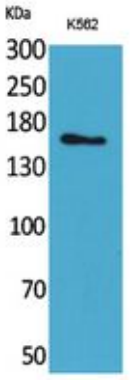
Name	LAMC2
Synonyms	LAMB2T, LAMNB2
Function	Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. Ladsin exerts cell-scattering activity toward a wide variety of cells, including epithelial, endothelial, and fibroblastic cells.
Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane. Note=Major component
Tissue Location	The large variant is expressed only in specific epithelial cells of embryonic and

neonatal tissues. In 17-week old embryo the small variant is found in cerebral cortex, lung, and distal tubes of kidney, but not in epithelia except for distal tubuli

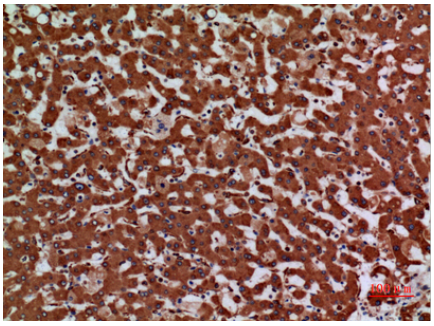
Background

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. Ladsin exerts cell- scattering activity toward a wide variety of cells, including epithelial, endothelial, and fibroblastic cells.

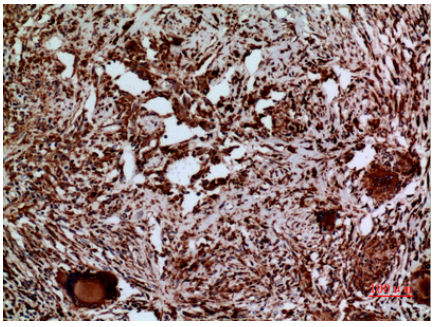
Images



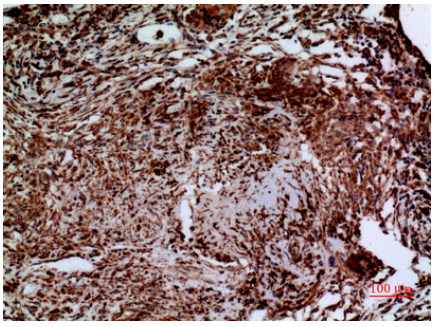
Western Blot analysis of K562 cells using Laminin γ-2 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.