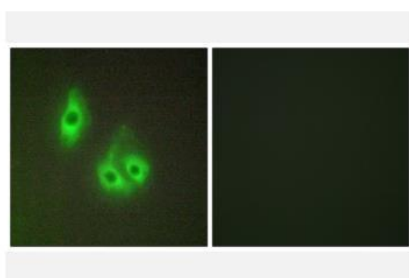


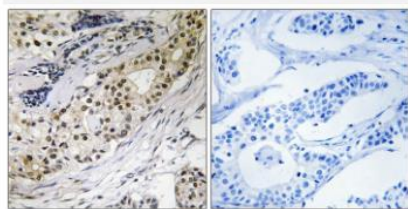
Laminin α -3 pAb

Catalog No.	IDS0167
Reactivity	Human; Mouse; Rat
Applications	IHC-p; IF/ICC; ELISA
Alternative Names	Laminin subunit alpha-3; Epiligrin 170 kDa subunit (E170) Epiligrin subunit alpha Kalinin subunit alpha Laminin-5 subunit alpha Laminin-6 subunit alpha; LAMA3
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.07% sodium azide.
Source	Rabbit
Dilution	IHC: 1:100-1:300; IF: 1:50-1:200; ELISA: 1:10000
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	~ 367 kDa
Background	The protein encoded by this gene belongs to the laminin family of secreted molecules. Laminins are heterotrimeric molecules that consist of alpha, beta, and gamma subunits that assemble through a coiled-coil domain. Laminins are essential for formation and function of the basement membrane and have additional functions in regulating cell migration and mechanical signal transduction. This gene encodes an alpha subunit and is responsive to several epithelial-mesenchymal regulators including keratinocyte growth factor, epidermal growth factor and insulin-like growth factor. Mutations in this gene have been identified as the cause of Herlitz type junctional epidermolysis bullosa and laryngoonychocutaneous syndrome. Alternative splicing and alternative promoter usage result in multiple transcript variants. [provided by RefSeq, Dec 2014].
Swiss-Prot	Q16787

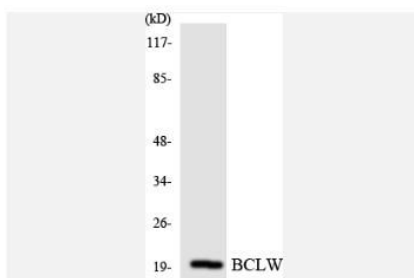
Products Images:



Immunofluorescence analysis of HepG2 cells, using LAMA3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using LAMA3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using BCLW antibody.