

Anti-Laminin beta-3 antibody



Description	Rabbit polyclonal to Laminin beta-3.
Model	STJ93895
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human Laminin beta-3
Immunogen Region	640-720 aa, Internal
Gene ID	3914
Gene Symbol	LAMB3
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	Laminin beta-3 Polyclonal Antibody detects endogenous levels of Laminin beta-3 protein.
Tissue Specificity	Found in the basement membranes (major component).
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Laminin subunit beta-3 Epiligrin subunit bata Kalinin B1 chain Kalinin subunit beta Laminin B1k chain Laminin-5 subunit beta Nicein subunit beta
Molecular Weight	129.572 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:64900MIM:104530
Alternative Names	Laminin subunit beta-3 Epiligrin subunit bata Kalinin B1 chain Kalinin subunit beta Laminin B1k chain Laminin-5 subunit beta Nicein subunit beta
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.
Sequence and Domain Family	The alpha-helical domains I and II are thought to interact with other laminin chains to form a coiled coil structure.; Domain VI is globular.
Cellular Localization	Secreted, extracellular space, extracellular matrix, basement membrane.

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