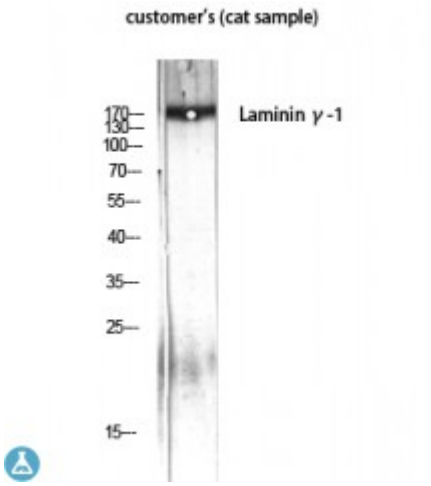
Anti-Laminin gamma-1 antibody



Description	Rabbit polyclonal to Laminin gamma-1.

Model	STJ93896
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Laminin gamma-1
Immunogen Region	1420-1500 aa, C-terminal
Gene ID	3915
Gene Symbol	LAMC1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	Laminin gamma-1 Polyclonal Antibody detects endogenous levels of Laminin gamma-1 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 gamma-1 Laminin B2 chain Laminin-1 subunit gamma Laminin-10 subunit gamma Laminin-11 subunit gamma Laminin-2 subunit gamma Laminin-3 subunit gamma Laminin-4 subunit gamma Laminin-6 subunit ga

Molecular Weight	178 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:6492OMIM:150290
Alternative Names	Laminin subunit gamma-1 Laminin B2 chain Laminin-1 subunit gamma Laminin-10 subunit gamma Laminin-11 subunit gamma Laminin-2 subunit gamma Laminin-3 subunit gamma Laminin-4 subunit gamma Laminin-6 subunit ga
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.; Domains VI and IV are globular.
Cellular Localization	Secreted, extracellular space, extracellular matrix, basement membrane.