

KD-Validated Anti-Laminin gamma 1 Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI1009**Specification****KD-Validated Anti-Laminin gamma 1 Rabbit Monoclonal Antibody - Product Information**

Application	WB, FC, ICC
Primary Accession	P11047
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 178 kDa, observed, 220-250 kDa
Gene Name	KDa
Aliases	LAMC1 LAMC1; Laminin Subunit Gamma 1; Laminin B2 Chain; LAMB2; Laminin, Gamma 1 (Formerly LAMB2); Laminin-10 Subunit Gamma; Laminin-11 Subunit Gamma; Laminin Subunit Gamma-1; S-Laminin Subunit Gamma; Laminin-2 Subunit Gamma; Laminin-3 Subunit Gamma; Laminin-4 Subunit Gamma; Laminin-6 Subunit Gamma; Laminin-7 Subunit Gamma; Laminin-8 Subunit Gamma; Laminin-9 Subunit Gamma; S-LAM Gamma; Laminin-1 Subunit Gamma
Immunogen	A synthesized peptide derived from human Laminin gamma 1

KD-Validated Anti-Laminin gamma 1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 3915

Other 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 gamma, Laminin-7 subunit gamma, Laminin-8 subunit gamma, Laminin-9 subunit gamma, S-laminin subunit gamma, S-LAM gamma, LAMC1 {ECO:0000303|PubMed:28397838, ECO:0000312|HGNC:HGNC:6492}

KD-Validated Anti-Laminin gamma 1 Rabbit Monoclonal Antibody - Protein Information**Name** LAMC1 {ECO:0000303|PubMed:28397838, ECO:0000312|HGNC:HGNC:6492}**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.

Cellular Location

Secreted, extracellular space, extracellular matrix, basement membrane

Tissue Location

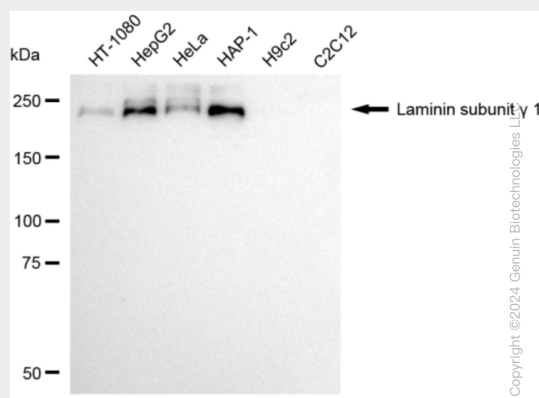
Found in the basement membranes (major component).

KD-Validated Anti-Laminin gamma 1 Rabbit Monoclonal Antibody - Protocols

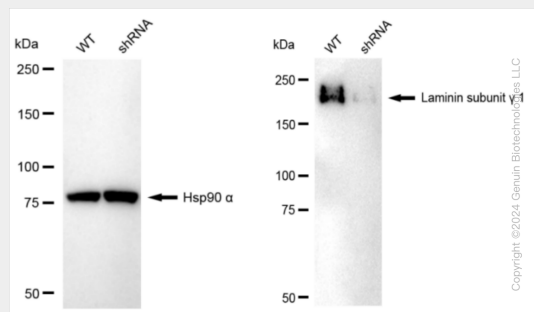
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

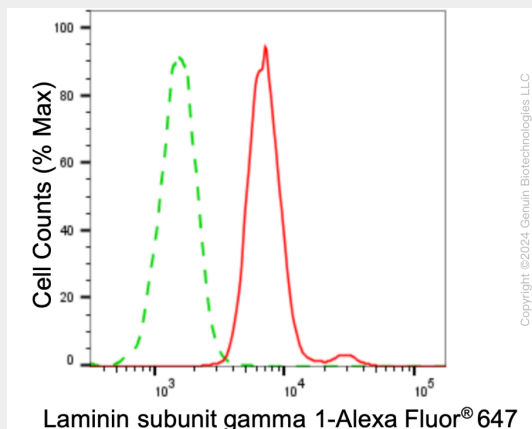
KD-Validated Anti-Laminin gamma 1 Rabbit Monoclonal Antibody - Images



Western blotting analysis using anti-laminin subunit gamma 1 antibody (Cat#AGI1009). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-laminin subunit gamma 1 antibody (Cat#AGI1009, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-laminin subunit γ 1 antibody (Cat#AGI1009). Laminin subunit γ 1 expression in wild type (WT) and laminin subunit γ 1 (LAMC1) shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-laminin subunit γ 1 antibody (Cat#AGI1009, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of laminin subunit gamma 1 expression in HAP-1 cells using anti-laminin subunit gamma 1 antibody (Cat#AGI1009, 1:2,000). Green, isotype control; red, laminin subunit gamma 1.