



Anti-LAMA1 polyclonal antibody (DPABH-27366)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Specificity	In dot blot immunoassay this antibody does not react with Fibronectin, Vitronectin, Collagen IV, or Chondroitin sulfate types A, B, and C.
Immunogen	Protein purified from the basement membrane of Englebreth Holm-Swarm (EHS) sarcoma (Mouse).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Horse, Dog, Human, Pig, Xenopus laevis
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-FoFr, IHC-Fr, WB, IP, Dot Blot, IHC-P, ICC/IF
Format	Liquid
Size	125 µl
Buffer	Constituents: 1% BSA, 0.01M PBS, pH 7.4
Preservative	15mM Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

GENE INFORMATION

Gene Name	LAMA1 laminin, alpha 2 [<i>Mus musculus</i>]
Official Symbol	LAMA1
Synonyms	LAMA1; laminin, alpha 1; Lama; AA408497; laminin subunit alpha-1; S-LAM alpha; laminin A chain; S-laminin subunit alpha; laminin-1 subunit alpha; laminin-3 subunit alpha;
Entrez Gene ID	16772
Protein Refseq	NP_032506.2
UniProt ID	F8VQ40
Pathway	Alpha6-Beta4 Integrin Signaling Pathway; Amoebiasis; Degradation of the extracellular matrix; ECM proteoglycans
Function	extracellular matrix structural constituent; glycosphingolipid binding; protein binding; receptor binding