



# Anti-LAMA1 polyclonal antibody (DPABH-27366)

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

## PRODUCT INFORMATION

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

cycles.

---

## GENE INFORMATION

Gene Name	<a href="#">LAMA1 laminin, alpha 2 [ Mus musculus ]</a>
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	<a href="#">16772</a>
Protein Refseq	<a href="#">NP_032506.2</a>
UniProt ID	<a href="#">F8VQ40</a>
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

---