

Laminin Antibody | anti-Lama1 antibody

Laminin, Affinity Purified Antibody, Rabbit

CATALOG # AAA76467	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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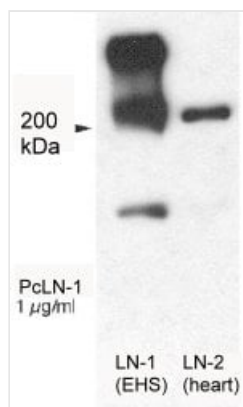
PRODUCT SYNONYMS

Laminin; Affinity Purified Antibody; Rabbit; anti-Lama1 antibody

PRODUCT SPECIFICATIONS

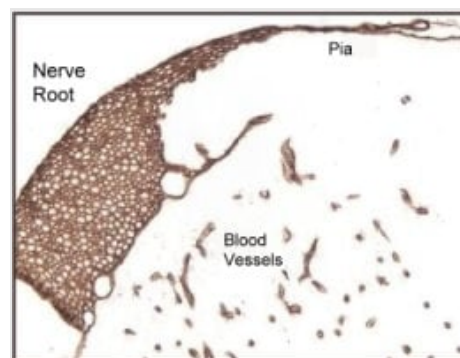
Reactivity	Human, Mouse, Rat
Form/Format	Affinity Purified - Liquid
Sequence Length	3083
Applicable Applications for anti-Lama1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Type Info	Rabbit IgG
Immunogen	Laminin isolated from mouse EHS tumor. Reference Sequence: P19137.

IMAGES



Application Data

Image: Detection of laminin (Green) in HeLa cells at a 1:50 dilution. Nuclei (Blue) were counterstained using Hoechst.



Application Data

Image: Laminin staining of rat spinal cord and dorsal root paraformaldehyde/paraffin-embedded tissue. Pepsin antigen retrieval was performed on this tissue sample.

ADDITIONAL INFORMATION

Related Product Information for anti-Lama1 antibody	Laminin is a protein found in the extracellular matrix, the sheets of protein that form the substrate of all internal organs also called the basement membrane. It is composed of one A chain (400 kDa) one B1 chain (215 kDa) and one B2 chain (205 kDa) all held together by disulfide bonds. The molecule has a cross like form with globular units near the ends of each chain, the sites where it is bound to Collagen IV, heparan sulfate, proteoglycan as well as to the surface of epithelial cells.
Product Categories/Family for anti-Lama1 antibody	Antibodies ; Neuronal-Glial Markers ; Neural Progenitor Markers ; Laminin

NCBI AND UNIPROT INFORMATION

NCBI GI #	117168301
NCBI GeneID	16772
NCBI Accession #	NP_032506.2
NCBI GenBank Nucleotide #	NM_008480.2
Molecular Weight	338,172 Da
NCBI Official Full Name	laminin subunit alpha-1
NCBI Official Synonym Full Names	laminin, alpha 1
NCBI Official Symbol	Lama1
NCBI Official Synonym Symbols	Lama; AA408497
NCBI Protein Information	laminin subunit alpha-1
UniProt Protein Name	Laminin subunit alpha-1
UniProt Gene Name	Lama1
UniProt Synonym Gene Names	Lama; Lama-1; S-LAM alpha
UniProt Entry Name	LAMA1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/laminin/76467>