

Product Datasheet

Laminin alpha 5 Antibody NBP1-18714

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-18714

Laminin alpha 5 Antibody

Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in distilled water.
Isotype	IgG
Purity	Unpurified
Buffer	Antiserum

Product Description	
Description	Novus Biologicals Rabbit Laminin alpha 5 Antibody (NBP1-18714) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-Laminin alpha 5 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3911
Gene Symbol	LAMA5
Species	Mouse
Specificity/Sensitivity	Reacts specifically with mouse 404 kDa protein
Immunogen	Synthetic peptide derived from Cter domain of Lama5 protein

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200 - 1:1000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200
Application Notes	Use in IHC reported in scientific literature (PMID: 30139844).

Publications

Zhou X, Chen W, Gan C et al. Aberrant serum-derived FN1 variants bind to integrin β 1 on glomerular endothelial cells contributing to thin basement membrane nephropathy. International journal of biological macromolecules 2024-10-04 [PMID: 39368581]

Li L, Shirkey MW, Zhang T et al. The lymph node stromal laminin alpha 5 shapes alloimmunity J. Clin. Invest. 2020-02-04 [PMID: 32017712] (IF/IHC, Mouse)

Segarra M, Aburto MR, Cop F et al. Endothelial Dab1 signaling orchestrates neuro-glia-vessel communication in the central nervous system Science 2018-08-24 [PMID: 30139844] (IF/IHC, Mouse)





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Products Related to NBP1-18714

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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