

# 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**

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

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	LAMA5
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Reacts specifically with mouse 404 kDa protein
<b>Immunogen</b>	Synthetic peptide derived from Cter domain of Lama5 protein

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

**Publications**

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**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003911-P01-2ug	Recombinant Human Laminin alpha 5 GST (N-Term) Protein

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### **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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