

# Product Datasheet

## Filamin B Antibody NB100-53813

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-53813****Filamin B Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	2317
<b>Gene Symbol</b>	FLNB
<b>Species</b>	Human, Mouse, Rat, Bovine, Canine
<b>Specificity/Sensitivity</b>	This antibody is expected to recognise all reported isoforms (NP_001448.2; NP_001157789.1; NP_001157790.1; NP_001157791.1).
<b>Immunogen</b>	Peptide with sequence KITDDSRRCQVK corresponding to internal region according to NP_001157789.1, NP_001157790.1, NP_001157791.1.
<b>Notes</b>	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at <a href="mailto:innovators@novusbio.com">innovators@novusbio.com</a> for more details.

<b>Product Application Details</b>	
<b>Applications</b>	Peptide ELISA
<b>Recommended Dilutions</b>	Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Preliminary experiments in human brain, mouse brain and rat brain lysates gave no specific signal but low background.

**Publications**

Takafuta T, Wu G, Murphy GF, Shapiro SS. Human beta-filamin is a new protein that interacts with the cytoplasmic tail of glycoprotein Ibalph. J Biol Chem 1998-07-10 [PMID: 9651345]





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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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