

# Product Datasheet

## Filamin B Antibody - BSA Free NBP1-90285

Unit Size: 0.1 ml

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

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### Publications: 2

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**NBP1-90285**

Filamin B Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

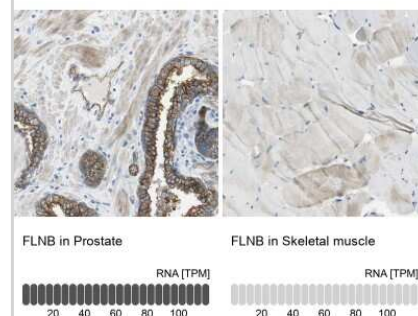
<b>Host</b>	Rabbit
<b>Gene ID</b>	2317
<b>Gene Symbol</b>	FLNB
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 31561444). Rat (89%).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: HGKVGEGALLSVDCSEAGPGALGLEAVSDSGTKAEVSIQNNKDGTYAVTYVPL TAGMYTLTMKYGGELVPHFPARVKVEPAVDTSRIVFGPGIEGKDVFREATTDF TV

**Product Application Details**

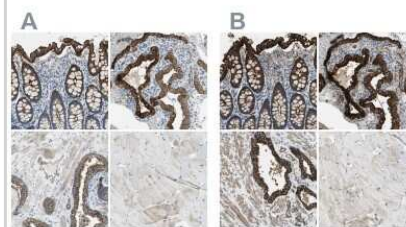
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

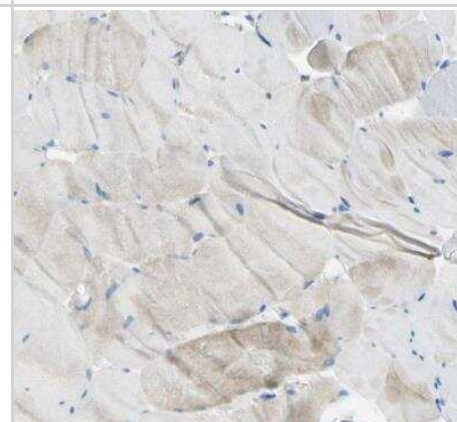
Immunohistochemistry-Paraffin: Filamin B Antibody [NBP1-90285] - Analysis in human prostate and skeletal muscle tissues using NBP1-90285 antibody. Corresponding Filamin B RNA-seq data are presented for the same tissues.



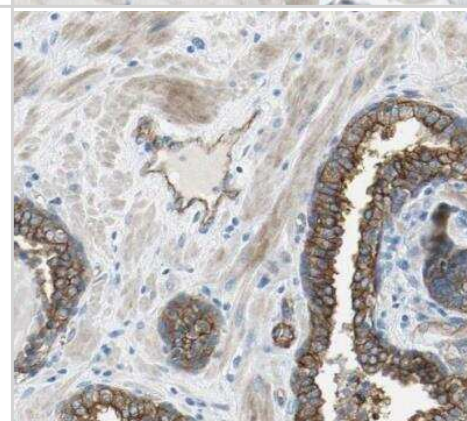
Immunohistochemistry-Paraffin: Filamin B Antibody [NBP1-90285] - Staining of human colon, placenta, prostate and skeletal muscle using Anti-Filamin B antibody NBP1-90285 (A) shows similar protein distribution across tissues to independent antibody NBP1-90286 (B).



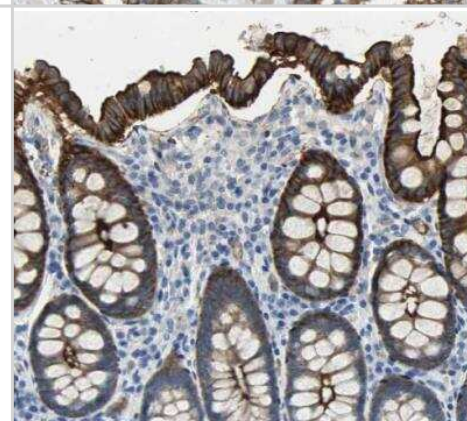
Immunohistochemistry-Paraffin: Filamin B Antibody [NBP1-90285] - Staining of human skeletal muscle shows low expression in myocytes as expected.



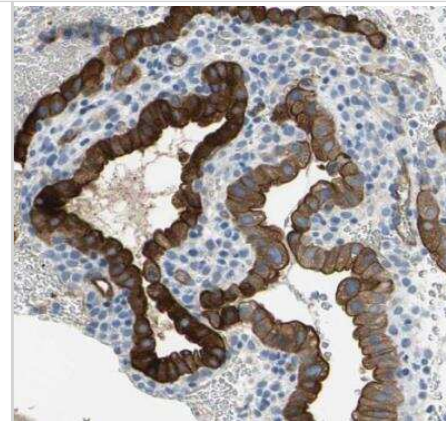
Immunohistochemistry-Paraffin: Filamin B Antibody [NBP1-90285] - Staining of human prostate shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Filamin B Antibody [NBP1-90285] - Staining of human colon shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Filamin B Antibody [NBP1-90285] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



## Publications

Thompson PJ, Shah A, Apostolopolou CC, Bhushan A BET proteins are required for transcriptional activation of the senescent beta cell secretome in Type 1 Diabetes Int J Mol Sci 2019-09-29 [PMID: 31561444] (IHC-P, Mouse)

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]



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### **Products Related to NBP1-90285**

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NBP1-90285PEP	Filamin B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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