

# Product Datasheet

## Migfilin Antibody - BSA Free

### NBP1-86665

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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Updated 2/21/2025 v.20.1

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**NBP1-86665**

Migfilin Antibody - BSA Free

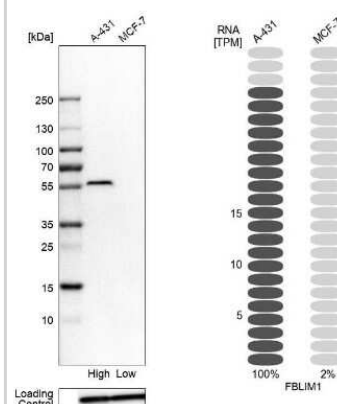
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	54751
Gene Symbol	FBLIM1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CEPCYQDTLERCCKGKGEVVRDHIIRALGQAFHPSCFTCVTCARCIGDESFALG SQNEVYCLDDFYRKFPVCSICENPIIPRDGKDAFKIECMGRNFHENCYRCEDC RILLSVEPTDQGCYPLNNHLFCKPCHV

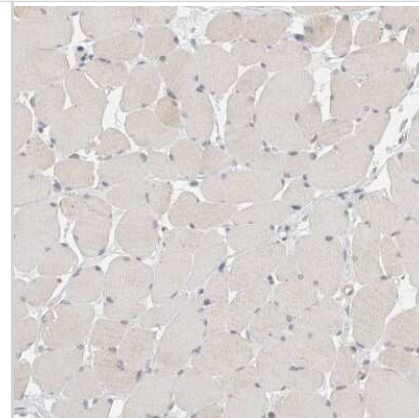
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

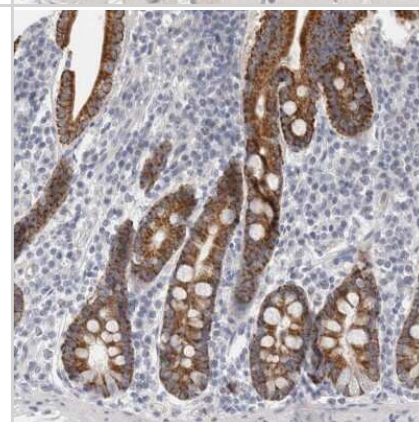
Western Blot: Migfilin Antibody [NBP1-86665] - Analysis in human cell lines A-431 and MCF-7 using Anti-FBLIM1 antibody. Corresponding FBLIM1 RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.



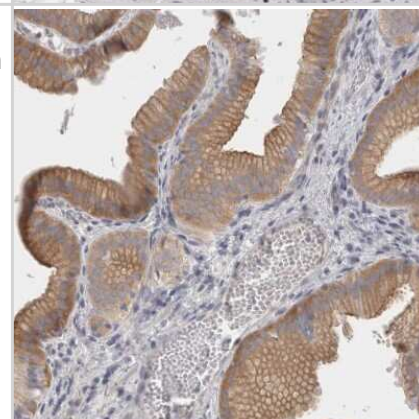
Immunohistochemistry-Paraffin: Migfilin Antibody [NBP1-86665] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



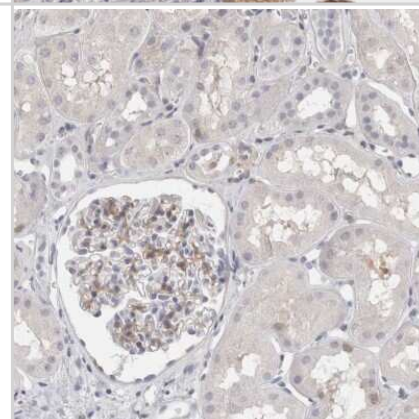
Immunohistochemistry-Paraffin: Migfilin Antibody [NBP1-86665] - Staining of human duodenum shows moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Migfilin Antibody [NBP1-86665] - Staining of human gallbladder shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Migfilin Antibody [NBP1-86665] - Staining of human kidney shows weak cytoplasmic positivity in cells in glomeruli.



## Publications

Tao A, LaCroix AS, Shoyer TC et al. Identifying constitutive and context-specific molecular-tension-sensitive protein recruitment within focal adhesions *Developmental cell* 2023-03-27 [PMID: 36924770]

Li A, Ponten F, dos Remedios CG. The interactome of LIM domain proteins: the contributions of LIM domain proteins to heart failure and heart development. *Proteomics* 2012-01-01 [PMID: 22253135]



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### **Products Related to NBP1-86665**

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NBP1-86665PEP	Migfilin 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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