

Product Datasheet

Fibrillin 2 Antibody - BSA Free NBP1-88169

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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Updated 12/2/2025 v.20.1

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NBP1-88169

Fibrillin 2 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Fibrillin 2 Antibody - BSA Free (NBP1-88169) is a polyclonal antibody validated for use in IHC and WB. Anti-Fibrillin 2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2201
Gene Symbol	FBN2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GMCFSGLVNGRCAQELPGRMTKMQCCCEPGRGWIGTIPEACPVRGSEEYR RLCMDGLPMGGIPGSAGSRPGGTGGNGFAPSGNGNGYGPGGTGFIPGGN GFSPGVGGAGVGAGGQGPIITGLTILNQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Immunohistochemistry-Frozen Reported in scientific literature (PMID 26679090)
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

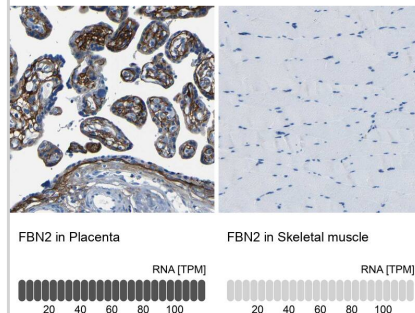


Images

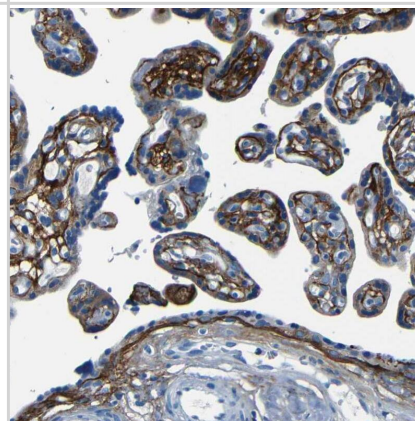
Analysis in human cell lines U2OS and A-431 using Anti-FBN2 antibody. Corresponding FBN2 RNA-seq data are presented for the same cell lines. Loading control: Anti-PARP1.



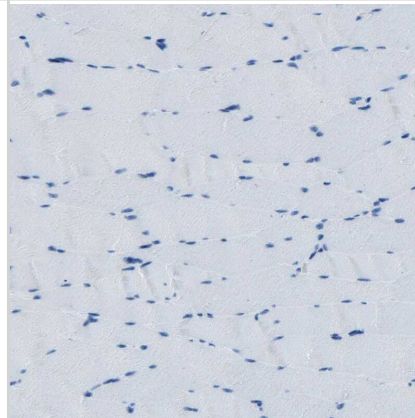
Analysis in human placenta and skeletal muscle tissues using HPA012853 antibody. Corresponding FBN2 RNA-seq data are presented for the same tissues.



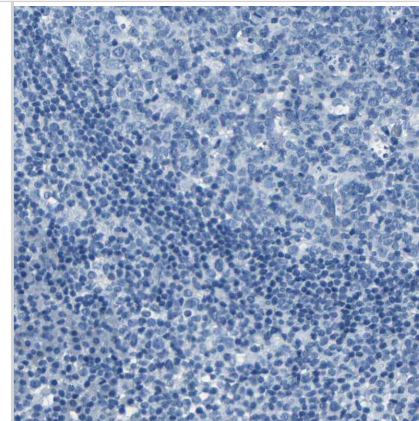
Staining of human placenta shows strong membranous positivity in trophoblastic cells.



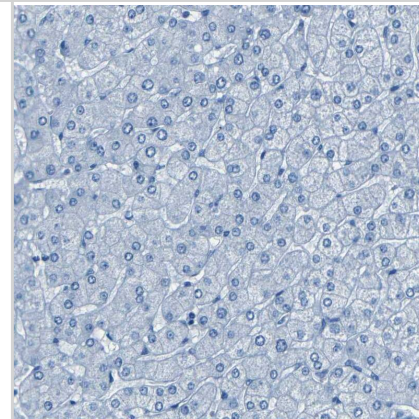
Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human lymph node shows no positivity in non-germinal center cells as expected.



Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Yabe Y, Hagiwara Y, Tsuchiya M et al. Decreased elastic fibers and increased proteoglycans in the ligamentum flavum of patients with lumbar spinal canal stenosis. J. Orthop. Res. 2015-12-17 [PMID: 26679090] (IHC-Fr, Human)

Details:

Fibrillin 2 antibody was used at 1:100 dilution for IHC-Fr analysis of formalin fixed sections from ligamentum flavum samples which were collected from lumbar spinal canal stenosis/LSCS and lumbar disc herniation /non-thickened flavum group (control) patients.?

Bolander A, Agnarsdottir M, Stromberg S et al. The protein expression of TRP-1 and galectin-1 in cutaneous malignant melanomas. Cancer Genomics Proteomics 2008-11-01 [PMID: 19287070]



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Products Related to NBP1-88169

NBP1-88169PEP	Fibrillin 2 Recombinant Protein Antigen
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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