

Product Datasheet

Fibrillin 1 Antibody - BSA Free NBP1-84722

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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NBP1-84722

Fibrillin 1 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

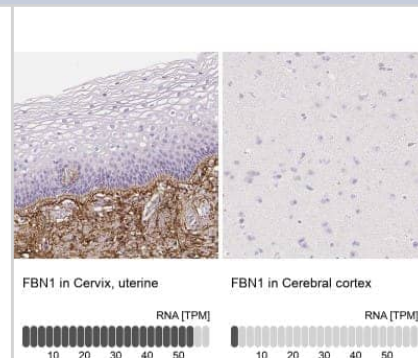
Host	Rabbit
Gene ID	2200
Gene Symbol	FBN1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%). Reactivity reported in scientific literature (PMID: 22392539)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DVRPGYCYTALTNGRCSNQLPQSITKMQCCCDAGRCWSPGVTVAPEMCPIRA TEDFNKLCVPMVIPGRPEYPPPLGPIPPVLPVPPGFPPGPQIPVPRPPVEYL YPSREPPRVLPVNVTDYCQLVRYLCQNGRCIPTPGSCRCEC

Product Application Details

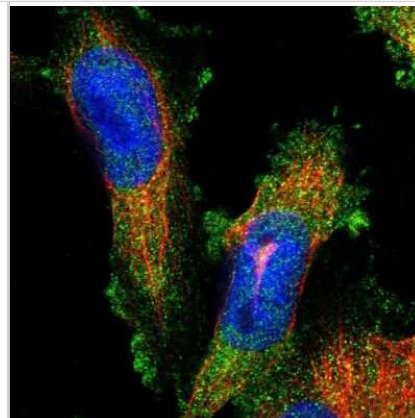
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

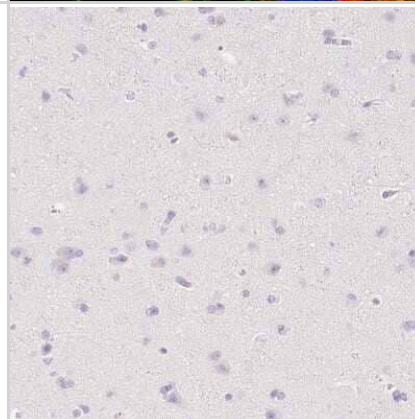
Immunohistochemistry-Paraffin: Fibrillin 1 Antibody [NBP1-84722] - Staining in human cervix, uterine and cerebral cortex tissues . Corresponding FBN1 RNA-seq data are presented for the same tissues.



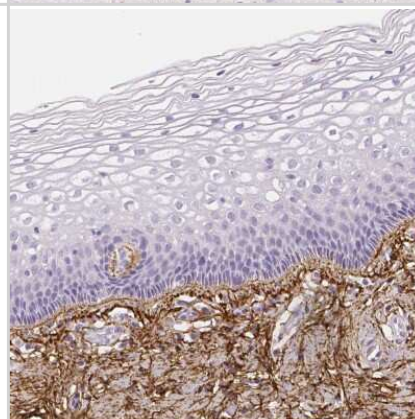
Immunocytochemistry/Immunofluorescence: Fibrillin 1 Antibody [NBP1-84722] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



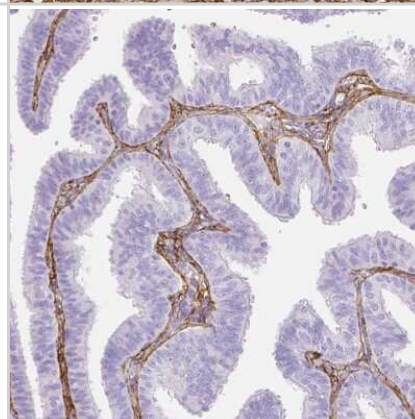
Immunohistochemistry-Paraffin: Fibrillin 1 Antibody [NBP1-84722] - Staining of human cerebral cortex shows no positivity in neurons as expected.



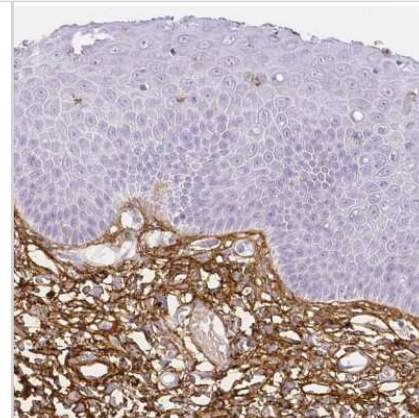
Immunohistochemistry-Paraffin: Fibrillin 1 Antibody [NBP1-84722] - Staining of human cervix shows moderate membranous positivity.



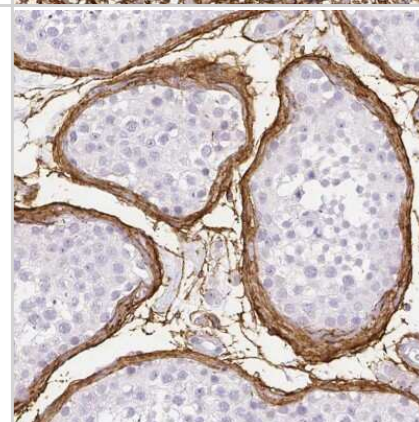
Immunohistochemistry-Paraffin: Fibrillin 1 Antibody [NBP1-84722] - Staining of human fallopian tube shows moderate membranous positivity.



Immunohistochemistry-Paraffin: Fibrillin 1 Antibody [NBP1-84722] - Staining of human skin shows moderate membranous positivity.



Immunohistochemistry-Paraffin: Fibrillin 1 Antibody [NBP1-84722] - Staining of human testis shows moderate membranous positivity.



Publications

Yunlu Zhu, Yun Bai, Wannian Yan, Ming Li, Fei Wu, Mingyuan Xu, Nanhui Wu, HongSong Ge, Yeqiang Liu A mutation in CCDC91, Homo sapiens coiled-coil domain containing 91 protein, cause autosomal-dominant acrokeratoelastoidosis European Journal of Human Genetics 2024-04-16 [PMID: 38627542]

Baldwin AK, Cain SA, Lennon R et al. Epithelial-mesenchymal status influences how cells deposit fibrillin microfibrils. J Cell Sci 2014-01-01 [PMID: 24190885]

Zhang W, Ota T, Shridhar V et al. Network-based Survival Analysis Reveals Subnetwork Signatures for Predicting Outcomes of Ovarian Cancer Treatment. PLoS Comput Biol 2013-01-01 [PMID: 23555212]

Edlund K, Lindskog C, Saito A et al. CD99 is a novel prognostic stromal marker in non-small cell lung cancer. Int J Cancer 2012-11-15 [PMID: 22392539]



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Products Related to NBP1-84722

NBP1-84722PEP	Fibrillin 1 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

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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