

Product Datasheet

Basalin Antibody - BSA Free

NBP1-80806

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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NBP1-80806

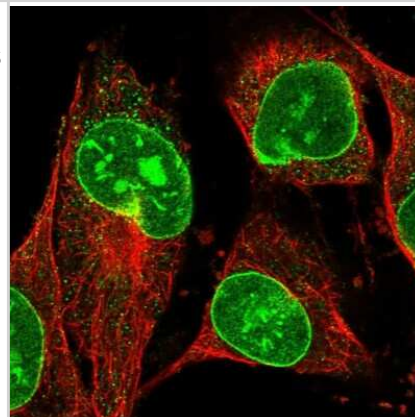
Basalin Antibody - BSA Free

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 Basalin Antibody - BSA Free (NBP1-80806) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Basalin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	126637
Gene Symbol	TCHHL1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KHSNIQEPPLQREDEPSSQHADLPEQAAARSPSQTKSTDSKDVCRMFDQTQEPGKDADQTPAKTKNLGEPEDYGRTSETQEKECETKDLVPVQYGSRN
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

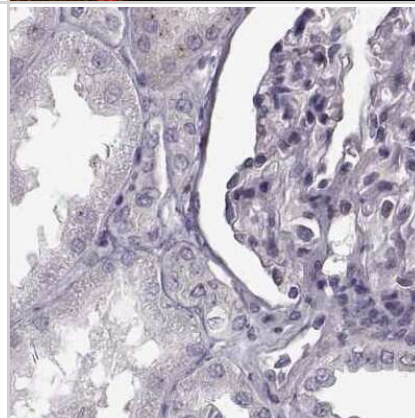


Images

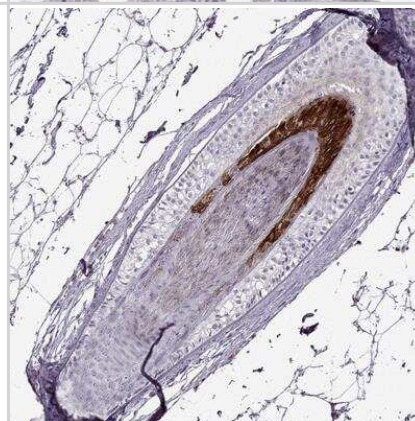
Immunocytochemistry/Immunofluorescence: Basalin Antibody [NBP1-80806] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoli & nuclear membrane.



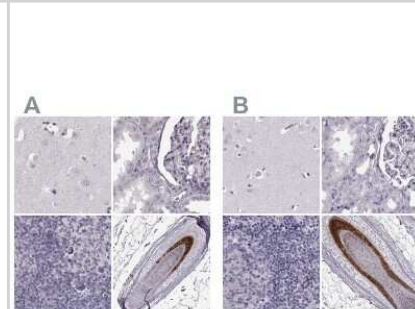
Immunohistochemistry-Paraffin: Basalin Antibody [NBP1-80806] - Staining of human kidney.



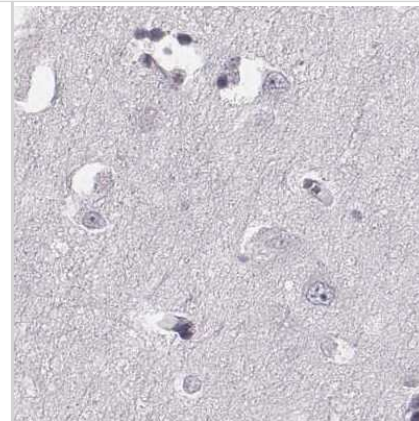
Immunohistochemistry: Basalin Antibody [NBP1-80806] - Staining of hair shows strong cytoplasmic positivity in cells in internal root sheath.



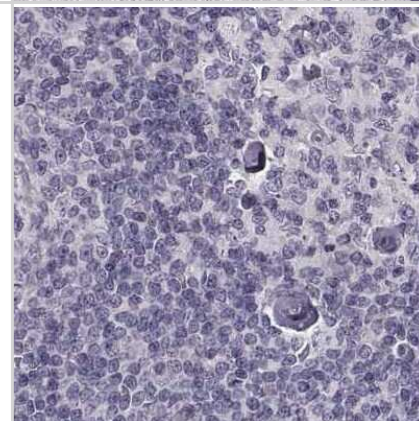
Immunohistochemistry-Paraffin: Basalin Antibody [NBP1-80806] - Staining of human cerebral cortex, kidney, lymph node and skin, hairy using Anti-TCHHL1 antibody NBP1-80806 (A) shows similar protein distribution across tissues to independent antibody NBP2-56332 (B).



Immunohistochemistry-Paraffin: Basalin Antibody [NBP1-80806] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: Basalin Antibody [NBP1-80806] - Staining of human lymph node.



Publications

Wei L, Mo W, Lan S et al. GLP-1 RA Improves Diabetic Retinopathy by Protecting the Blood-Retinal Barrier through GLP-1R-ROCK-p-MLC Signaling Pathway Journal of diabetes research 2022-11-03 [PMID: 36387940] (WB, IHC-P, Mouse)

Sato K, Liu Y, Yamashita T, Ohuchi H The medaka mutant deficient in eyes shut homolog exhibits opsin transport defects and enhanced autophagy in retinal photoreceptors Cell and tissue research 2022-11-22 [PMID: 36418571]



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Products Related to NBP1-80806

NBP1-80806PEP	Basalin 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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