

Product Datasheet

ELFN2 Antibody - BSA Free

NBP1-90569

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: 3

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Updated 9/9/2025 v.20.1

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NBP1-90569

ELFN2 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

Description	Novus Biologicals Rabbit ELFN2 Antibody - BSA Free (NBP1-90569) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ELFN2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	114794
Gene Symbol	ELFN2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GIHHLEVKPAYHCSEHRHSFPALYYEEGADSLSQRVSFLLKPLTRSKRDSTYSQ LSPRHHYSGYSSSPEYSSESTHKIWERFRPYKKHHREEVYMAAGHALRKKVQ FAKDEDLHDILDYWK

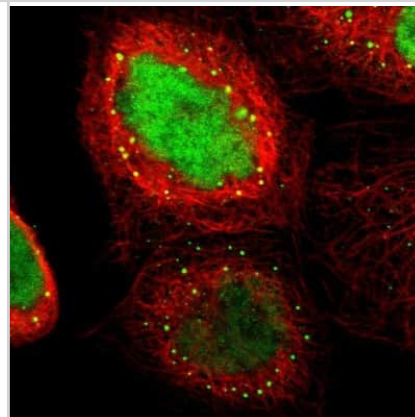
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

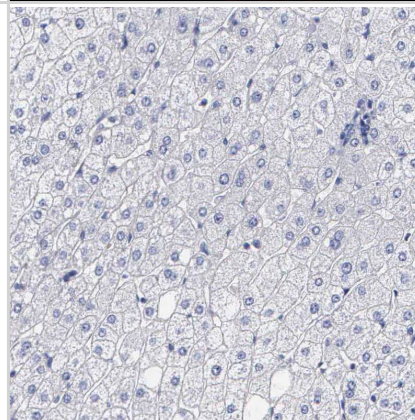


Images

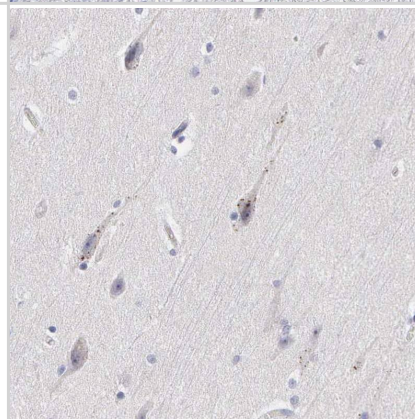
Immunocytochemistry/Immunofluorescence: ELFN2 Antibody [NBP1-90569] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & vesicles. Antibody staining is shown in green.



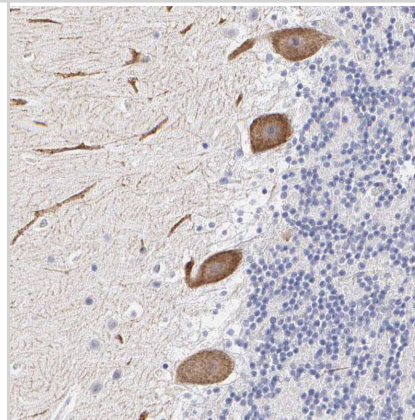
Staining of human liver shows no expression as expected.



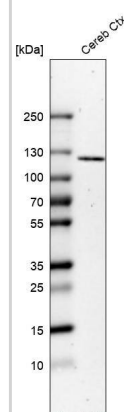
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Analysis in human cerebral cortex tissue.



Publications

Tan H, Wang W, Zhou C et al. Single-cell RNA-seq uncovers dynamic processes orchestrated by RNA-binding protein DDX43 in chromatin remodeling during spermiogenesis Nature communications 2023-04-29 [PMID: 37120627] (WB, Mouse)

Details:
1:1000 dilution

Dolan J, Mitchell KJ. Mutation of Elfn1 in Mice Causes Seizures and Hyperactivity. PLoS One 2013-01-01 [PMID: 24312227]

Mulder J, Bjorling E, Jonasson K et al. Tissue Profiling of the Mammalian Central Nervous System Using Human Antibody-based Proteomics. Mol Cell Proteomics 2009-07-01 [PMID: 19351664]



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Products Related to NBP1-90569

NBP1-90569PEP	ELFN2 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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