

Product Datasheet

GAP-43 Antibody - BSA Free

NBP2-54671

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP2-54671

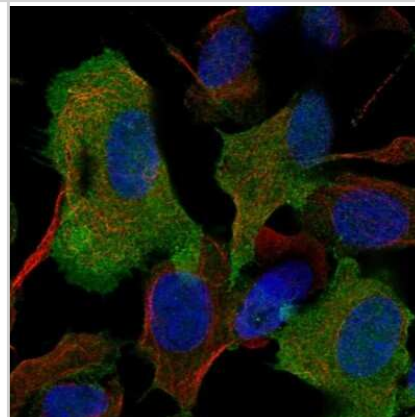
GAP-43 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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 GAP-43 Antibody - BSA Free (NBP2-54671) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2596
Gene Symbol	GAP43
Species	Human
Immunogen	This antibody was developed against a Recombinant Protein corresponding to amino acids: SFRGHITRKKLKGEKKDDVQAAEAEANKKDEAPVADGVEKKGEGTTTAEAAPA TGSKPDEPGKAGETPSEEKKGEGDAATEQAAPQAPASSEEEKAGSAETESATK A
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

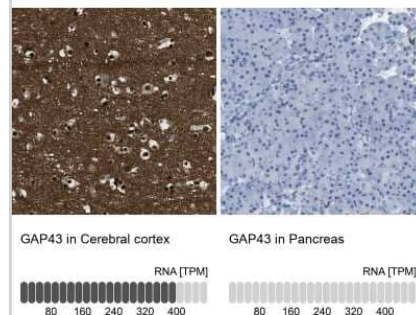


Images

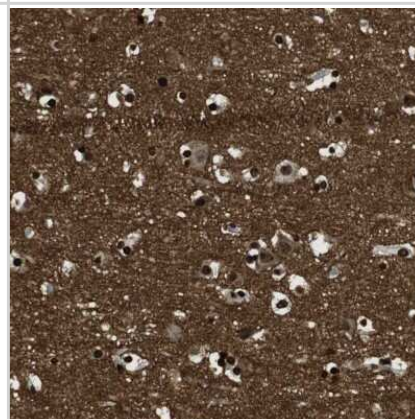
Immunocytochemistry/Immunofluorescence: GAP-43 Antibody [NBP2-54671] - Staining of human cell line SH-SY5Y shows localization to plasma membrane.



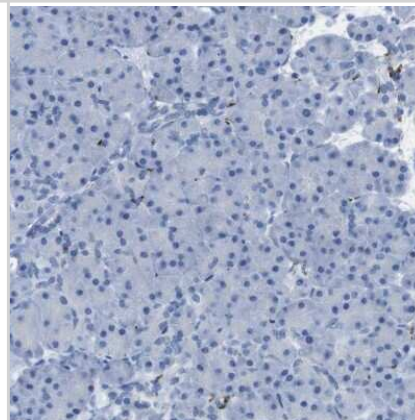
Immunohistochemistry-Paraffin: GAP-43 Antibody [NBP2-54671] - Staining in human cerebral cortex and pancreas tissues using anti-GAP43 antibody. Corresponding GAP43 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: GAP-43 Antibody [NBP2-54671] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: GAP-43 Antibody [NBP2-54671] - Staining of human pancreas shows low expression as expected.





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Products Related to NBP2-54671

NBP2-54671PEP	GAP-43 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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