

Product Datasheet

GFAP Antibody - BSA Free

NBP2-33774

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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NBP2-33774

GFAP 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), 40% Glycerol
Target Molecular Weight	50 kDa

Product Description

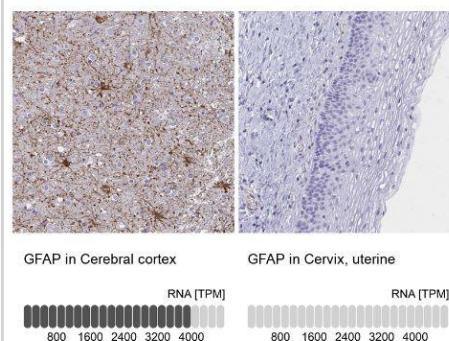
Host	Rabbit
Gene ID	2670
Gene Symbol	GFAP
Species	Human, Mouse
Immunogen	This GFAP antibody was developed against a recombinant protein corresponding to amino acids: LEGEENRITIPVQTFSNLQIRETSLDTKSVSEGHKRNIVVKTVEMRDGEVIKES KQEHKD

Product Application Details

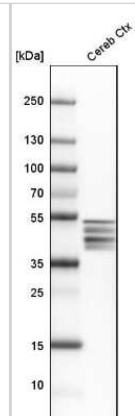
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/mL, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25 - 2 ug/mL, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

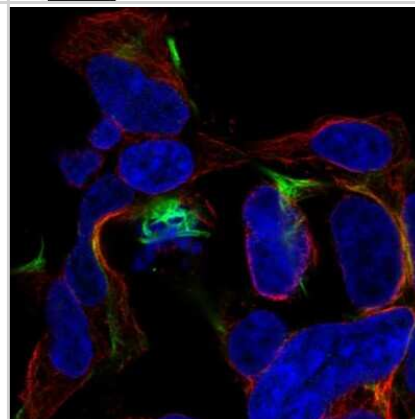
Immunohistochemistry-Paraffin: GFAP Antibody [NBP2-33774] -Analysis in human cerebral cortex and cervix, uterine tissues using NBP2-33774 antibody. Corresponding GFAP RNA-seq data are presented for the same tissues.



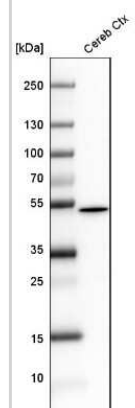
Western Blot: GFAP Antibody [NBP2-33774] - Analysis in human cerebral cortex tissue.



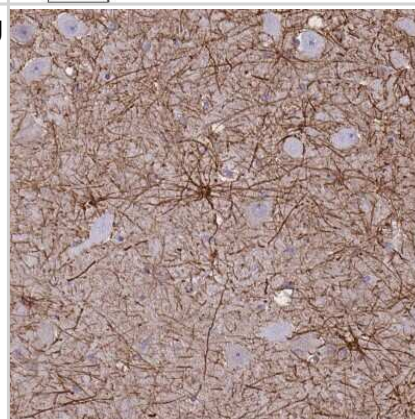
Immunocytochemistry/Immunofluorescence: GFAP Antibody [NBP2-33774] - Staining of human cell line HEK 293 shows localization to intermediate filaments. Antibody staining is shown in green.



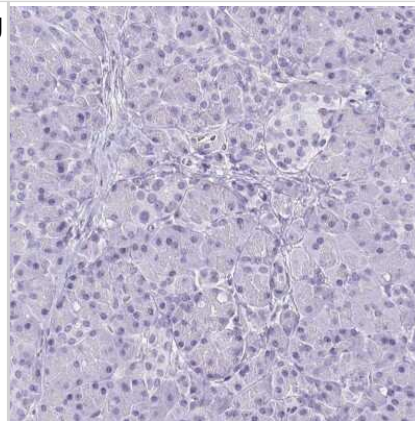
Western Blot: GFAP Antibody [NBP2-33774] - Analysis in mouse cerebral cortex tissue.



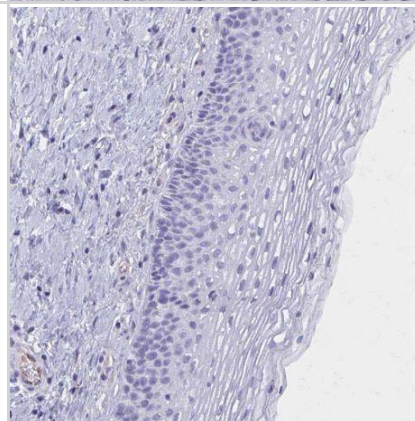
Immunohistochemistry-Paraffin: GFAP Antibody [NBP2-33774] - Staining of human hippocampus shows positivity in astrocytes.



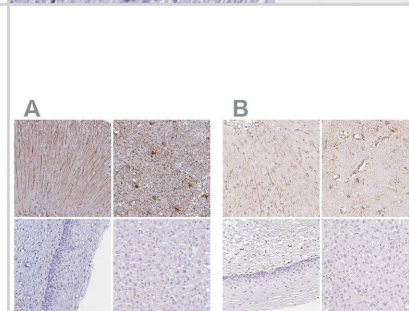
Immunohistochemistry-Paraffin: GFAP Antibody [NBP2-33774] - Staining of human pancreas shows no positivity as expected.



Immunohistochemistry-Paraffin: GFAP Antibody [NBP2-33774] -Staining of human cervix, uterine shows no cytoplasmic positivity in squamous epithelial cells as expected.



Staining of human cerebellum, cerebral cortex, cervix, uterine and liver using NBP2-33774 (A) shows similar protein distribution across tissues to independent antibody NBP2-54748 (B).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-33774

NBP2-33774PEP	GFAP 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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