

Product Datasheet

GFAP Antibody (CL2713) - BSA Free NBP2-76477

Unit Size: 100 μ l

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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NBP2-76477

GFAP Antibody (CL2713) - 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	Monoclonal
Clone	CL2713
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2), 40% Glycerol
Target Molecular Weight	50 kDa

Product Description

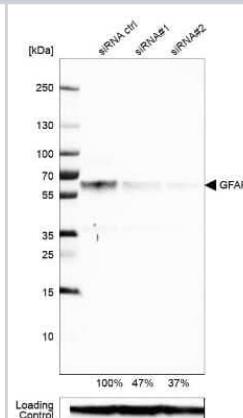
Description	Novus Biologicals Mouse GFAP Antibody (CL2713) - BSA Free (NBP2-76477) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2670
Gene Symbol	GFAP
Species	Human, Mouse, Rat
Immunogen	This antibody was developed using a recombinant protein derived from P14136, with the exact immunogen sequence remaining proprietary.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/mL, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

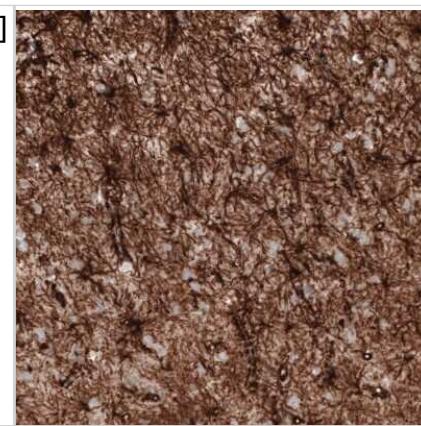
Images

Western Blot: GFAP Antibody (CL2713) [NBP2-76477] - Analysis in U-87MG ATCC cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-GFAP antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



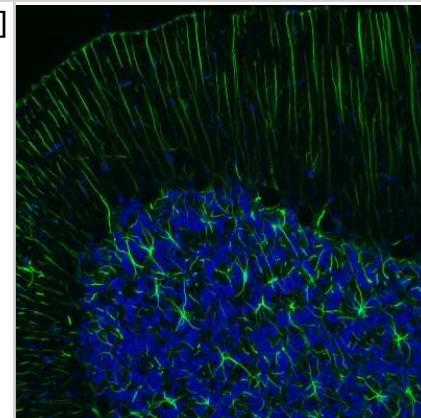
Immunohistochemistry-Paraffin: GFAP Antibody (CL2713) [NBP2-76477]

- Staining of human cerebral cortex shows strong cytoplasmic positivity in astrocytes.

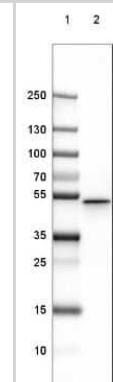


Immunohistochemistry-Paraffin: GFAP Antibody (CL2713) [NBP2-76477]

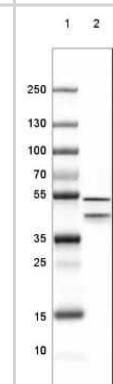
- Staining of rat brain shows strong positivity in astrocytes in the cerebellum.



Western Blot: GFAP Antibody (CL2713) [NBP2-76477] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Mouse Cerebral Cortex tissue.

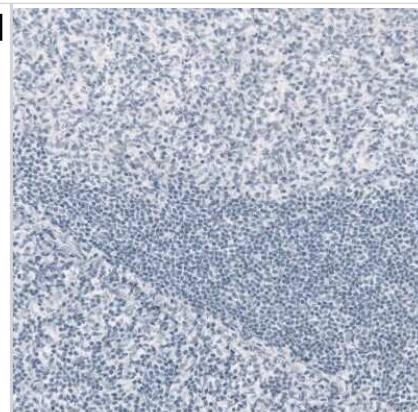


Western Blot: GFAP Antibody (CL2713) [NBP2-76477] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Human Cerebral Cortex tissue.



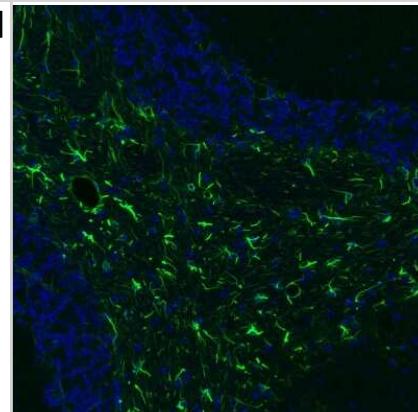
Immunohistochemistry-Paraffin: GFAP Antibody (CL2713) [NBP2-76477]

- Staining of human tonsil shows no positivity in lymphoid cells as expected.



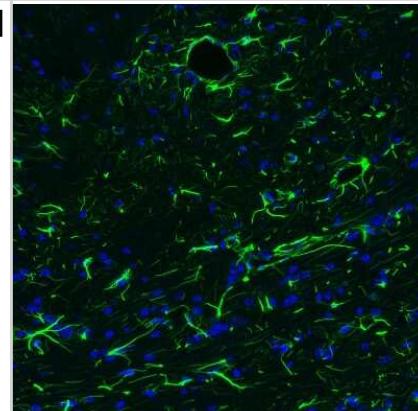
Immunohistochemistry-Paraffin: GFAP Antibody (CL2713) [NBP2-76477]

- Staining of mouse brain shows strong positivity in astrocytes in the cerebellum.



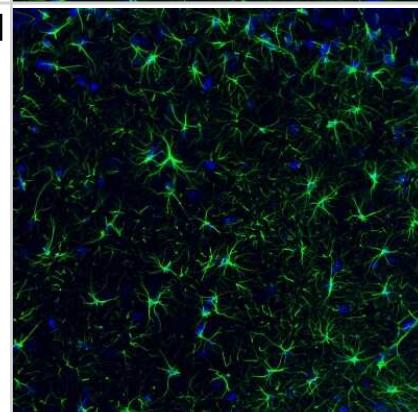
Immunohistochemistry-Paraffin: GFAP Antibody (CL2713) [NBP2-76477]

- Staining of mouse brain shows strong positivity in astrocytes in the brainstem.



Immunohistochemistry-Paraffin: GFAP Antibody (CL2713) [NBP2-76477]

- Staining of rat brain shows strong positivity in astrocytes in the hippocampus.





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 NBP2-76477

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00002670-Q01-10ug	Recombinant Human GFAP GST (N-Term) Protein

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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