

Product Datasheet

GFAP Antibody (OTI4D11)

NBP1-47782

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-47782

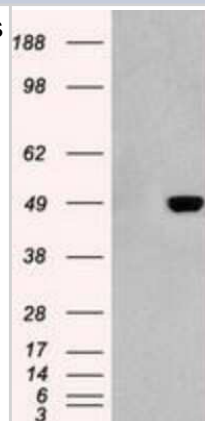
GFAP Antibody (OTI4D11)

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI4D11 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2b |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.3), 1% BSA, 50% Glycerol |
| Target Molecular Weight | 49.9 kDa |
| Product Description | |
| Description | Novus Biologicals Mouse GFAP Antibody (OTI4D11) (NBP1-47782) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 2670 |
| Gene Symbol | GFAP |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Marker | Astrocyte Marker |
| Specificity/Sensitivity | This antibody is specific for Homo sapiens glial fibrillary acidic protein (GFAP), transcript variant 1. |
| Immunogen | This GFAP Antibody (OTI4D11) was developed against full-length protein expressed in 293T cell transfected with human GFAP expression vector. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000, Immunohistochemistry 1:50-1:150, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:50 |

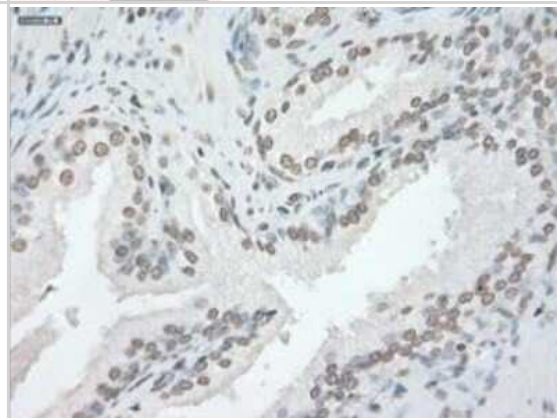


Images

Western Blot: GFAP Antibody (OTI4D11) [NBP1-47782] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GFAP (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GFAP.



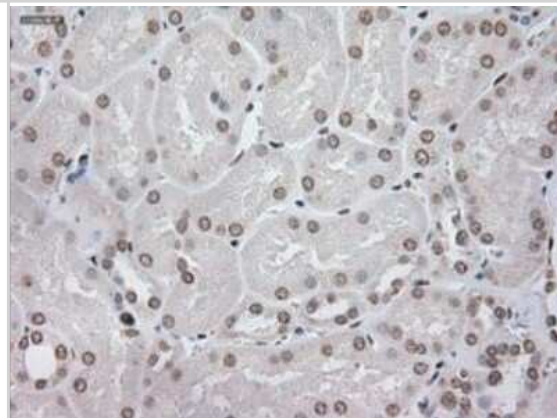
Immunohistochemistry-Paraffin: GFAP Antibody (OTI4D11) [NBP1-47782] - Staining of paraffin-embedded thyroid tissue using anti-GFAP mouse monoclonal antibody.



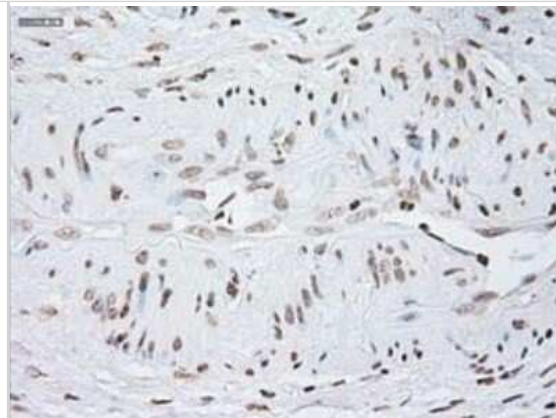
Immunohistochemistry-Paraffin: GFAP Antibody (OTI4D11) [NBP1-47782] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-GFAP mouse monoclonal antibody.



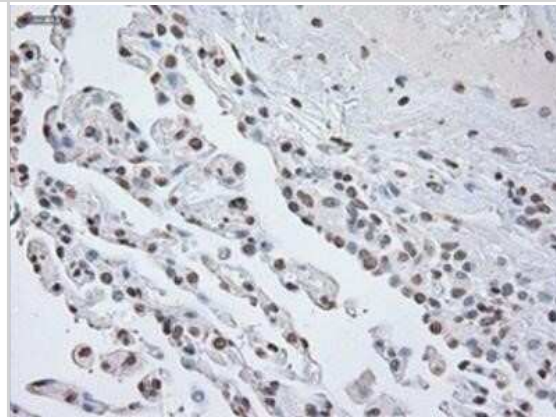
Immunohistochemistry-Paraffin: GFAP Antibody (OTI4D11) [NBP1-47782] - Staining of paraffin-embedded bladder tissue using anti-GFAP mouse monoclonal antibody.



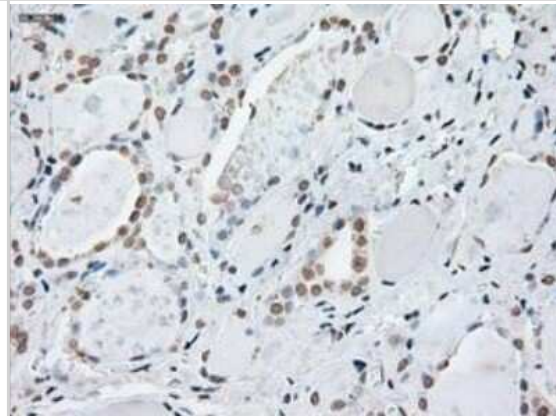
Immunohistochemistry-Paraffin: GFAP Antibody (OTI4D11) [NBP1-47782] - Staining of paraffin-embedded Kidney tissue using anti-GFAP mouse monoclonal antibody.



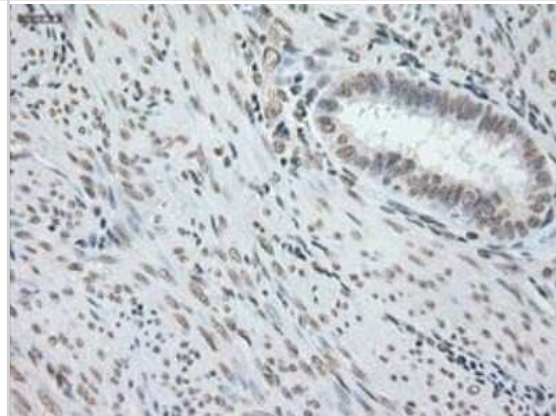
Immunohistochemistry-Paraffin: GFAP Antibody (OTI4D11) [NBP1-47782] - Staining of paraffin-embedded lung tissue using anti-GFAP mouse monoclonal antibody.



Immunohistochemistry-Paraffin: GFAP Antibody (OTI4D11) [NBP1-47782] - Staining of paraffin-embedded lymph node tissue using anti-GFAP mouse monoclonal antibody.



Immunohistochemistry-Paraffin: GFAP Antibody (OTI4D11) [NBP1-47782] - Staining of paraffin-embedded prostate tissue using anti-GFAP mouse monoclonal antibody.





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 NBP1-47782

| | |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11) |

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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