Product Datasheet

GFAP Antibody (OTI4D11)
NBP1-47782

Unit Size: 0.1 ml

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

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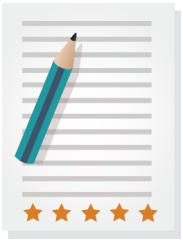


NBP1-47782

GFAP Antibody (OTI4D11)

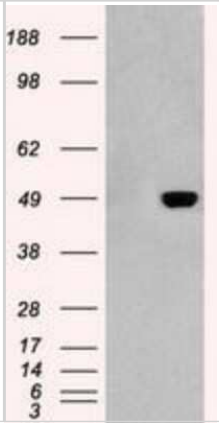
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4D11
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1% BSA, 50% Glycerol
Target Molecular Weight	49.9 kDa

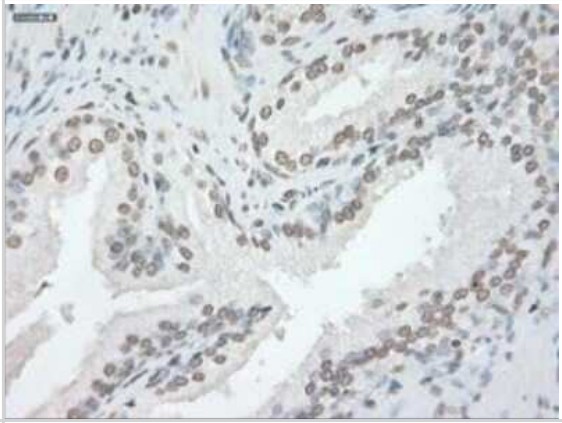
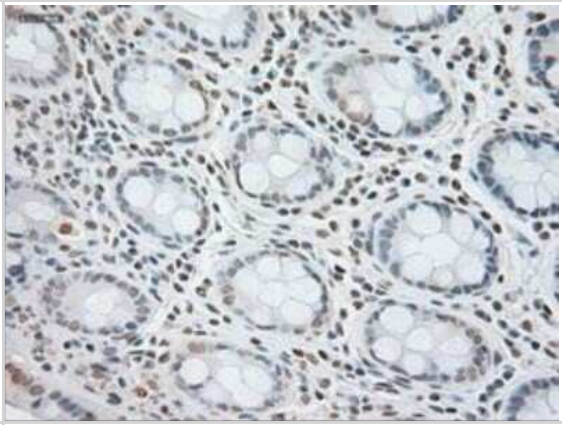
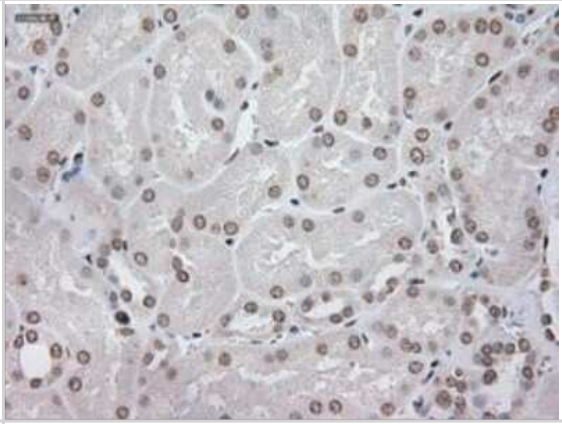
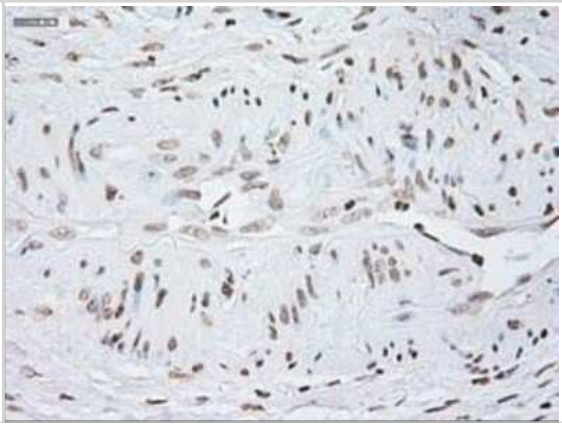
Product Description	
Host	Mouse
Gene ID	2670
Gene Symbol	GFAP
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. 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.

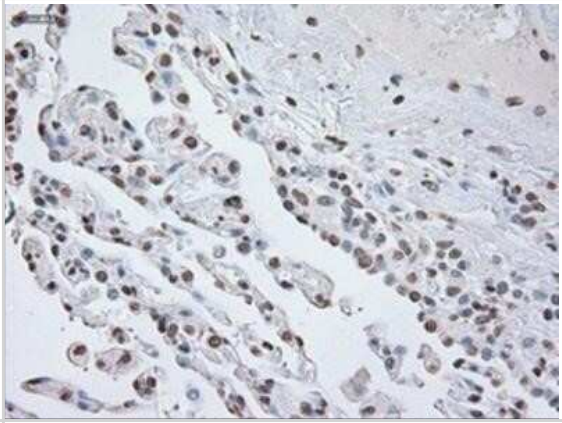
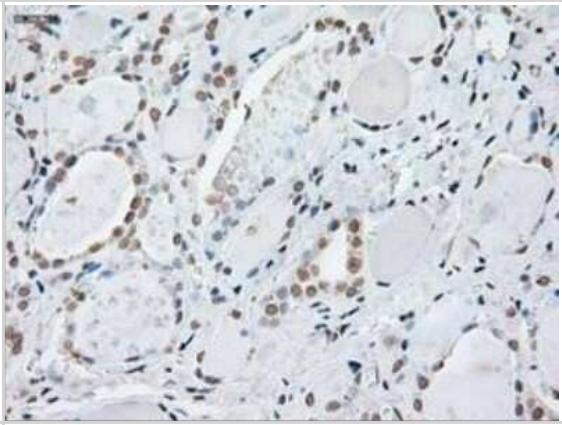
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:50-1:150, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50

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-GFAPmouse monoclonal antibody.	

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Products Related to NBP1-47782

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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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