

Product Datasheet

GFAP Antibody (ASTRO/1974R) [DyLight 650] NBP3-08431C

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08431C

GFAP Antibody (ASTRO/1974R) [DyLight 650]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	ASTRO/1974R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	50 kDa

Product Description	
Host	Rabbit
Gene ID	2670
Gene Symbol	GFAP
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Rabbit
Marker	Astrocyte & Neural Stem Cell Marker
Specificity/Sensitivity	This monoclonal antibody recognizes a protein of ~50kDa which is identified as Glial Fibrillary Acidic Protein (GFAP). It shows no cross-reaction with other intermediate filament proteins. GFAP is specifically found in astroglia. GFAP is a very popular marker for localizing benign astrocyte and neoplastic cells of glial origin in the central nervous system. Antibody to GFAP is useful in differentiating primary gliomas from metastatic lesions in the brain and for documenting astrocytic differentiation in tumors outside the CNS.
Immunogen	Recombinant human full-length GFAP protein (Uniprot: P14136)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-08431C

NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
H00002670-P01-2ug	Recombinant Human GFAP GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
DY2594-05	GFAP [Biotin]

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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