

# Product Datasheet

## GFAP Antibody (GA-5) [DyLight 350] NBP2-33184UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-33184UV**

GFAP Antibody (GA-5) [DyLight 350]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	GA-5
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 350
Purity	Protein G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	50 kDa
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	2670
Gene Symbol	GFAP
Species	Human, Mouse, Rat, Porcine, Bovine, 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	GFAP isolated from pig spinal cord (Uniprot: P14136)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen





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### **Products Related to NBP2-33184UV**

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NBP1-43319UV-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 350]
H00002670-Q01-10ug	Recombinant Human GFAP GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
DY2594-05	GFAP [Biotin]

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### **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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