

# Product Datasheet

## GFAP Antibody (rGFAP/9150)

### NBP3-23853-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-23853-100ug**

GFAP Antibody (rGFAP/9150)

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	rGFAP/9150
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM PBS with 0.05% BSA

<b>Product Description</b>	
<b>Description</b>	Store at 2 to 8C. Non-hazardous. No MSDS required.
<b>Host</b>	Mouse
<b>Gene ID</b>	2670
<b>Gene Symbol</b>	GFAP
<b>Species</b>	Human
<b>Marker</b>	Astrocyte & Neural Stem Cell Marker
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Recombinant fragment (around aa100-300) of human GFAP protein (exact sequence is proprietary)

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 0.25-2ug/ml
<b>Application Notes</b>	Immunohistochemistry-Paraffin: 0.25-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.





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### **Products Related to NBP3-23853-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00002670-Q01-10ug	Recombinant Human GFAP GST (N-Term) Protein

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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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