

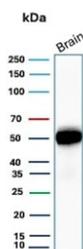
## Recombinant GFAP Antibody / Glial Fibrillary Acidic Protein [clone rGFAP/8685] (V4522)

Catalog No.	Formulation	Size
V4522-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4522-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4522SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

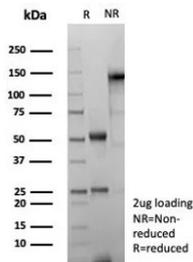
Recombinant **MOUSE MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Recombinant Mouse Monoclonal
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	rGFAP/8685
<b>Purity</b>	Protein A/G affinity
<b>UniProt</b>	P14136
<b>Localization</b>	Cytoplasm
<b>Applications</b>	Western Blot : 2-4ug/ml
<b>Limitations</b>	This recombinant GFAP antibody is available for research use only.



Western blot testing of human brain tissue with GFAP antibody. Predicted molecular weight ~50 kDa.



SDS-PAGE analysis of purified, BSA-free recombinant GFAP antibody (clone rGFAP/8685) as confirmation of integrity and purity.

## Description

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.

## Application Notes

Optimal dilution of the recombinant GFAP antibody should be determined by the researcher.

## Immunogen

A recombinant partial protein sequence (within amino acids 150-350) from the human protein was used as the immunogen for the recombinant GFAP antibody.

## Storage

Aliquot the recombinant GFAP antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.