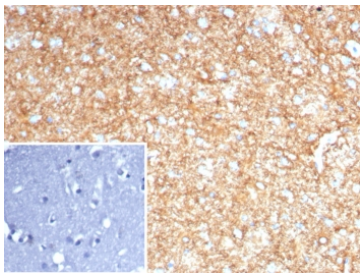
GFAP Antibody / Glial Fibrillary Acidic Protein [clone GFAP/8255R] (V4511)

Catalog No.	Formulation	Size
V4511-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4511-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4511SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	GFAP/8255R
Purity	Protein A/G affinity
UniProt	P14136
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
Limitations	This GFAP antibody is available for research use only.



IHC staining of FFPE human brain tissue with GFAP antibody (clone GFAP/8255R). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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 GFAP antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 100-200) from the human protein was used as the immunogen for the GFAP antibody.

Storage

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