

For Research Use Only

CoraLite®594-conjugated GFAP Polyclonal antibody



Catalog Number: CL594-16825

Featured Product

Basic Information

Catalog Number: CL594-16825	GenBank Accession Number: BC013596	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2670	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: glial fibrillary acidic protein	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Isotype: IgG	Calculated MW: 432 aa, 50 kDa	
Immunogen Catalog Number: AG10423	Observed MW: 45-50 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : rat brain tissue, mouse brain tissue
Species Specificity: human, mouse, rat	

Background Information

GFAP (Glial fibrillary acidic protein), an intermediate-filament (IF) protein, is specifically expressed in cells of astroglial lineage and is widely used to mark astroglia in the brain. It is also used as a marker for intracranial and intraspinal tumors arising from astrocytes.

Storage

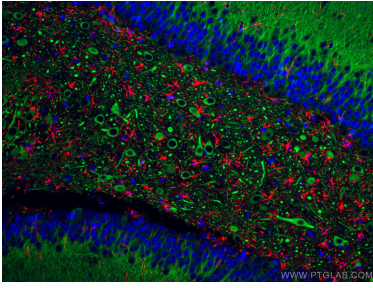
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed rat brain tissue using CoraLite®594 GFAP antibody (CL594-16825) at dilution of 1:200, CoraLite®488 MAP2 antibody (CL488-17490, green), DAPI (blue).