

Anti-GFAP Rabbit Monoclonal Antibody

Catalog # ABO13387

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P14136
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-GFAP Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Rat.

Additional Information

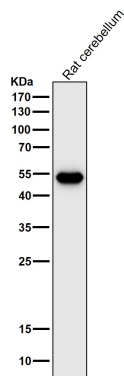
Gene ID	2670
Other Names	Glial fibrillary acidic protein, GFAP, GFAP
Calculated MW	49880
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Subcellular Localization	Cytoplasm. Associated with intermediate filaments.
Tissue Specificity	Expressed in cells lacking fibronectin..
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: ECO-7
Immunogen	A synthesized peptide derived from human GFAP
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

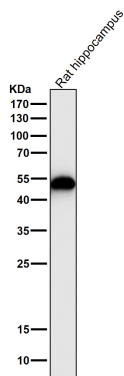
Name	GFAP
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Function	GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.
Cellular Location	Cytoplasm. Note=Associated with intermediate filaments
Tissue Location	Expressed in cells lacking fibronectin.

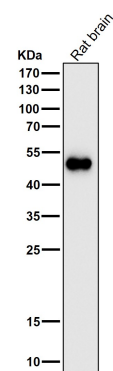
Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

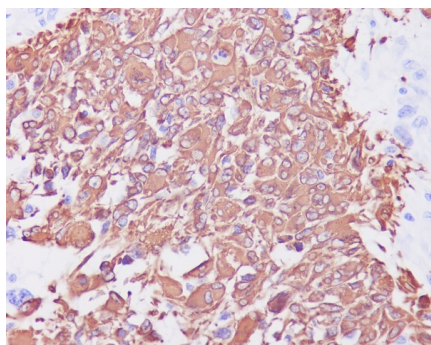
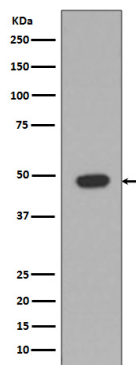


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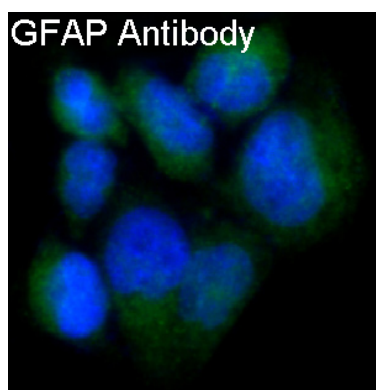


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Western blot analysis of GFAP expression in Rat brain lysate.



Immunohistochemical analysis of paraffin-embedded human glioma, using GFAP Antibody.



Immunofluorescent analysis of SNB19 cells, using GFAP Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.