

GFAP mouse mAb(5C8) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15020	Mouse	1 mg/ml	49880

Applications	WB,IHC,IF,
Reactivity	Rat,Mouse
Dilution	WB: 1:2000-5000 IF 1:200 IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous GFAP proteins.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Synthetic Peptide of GFAP
Uniprot No	P14136
Alternative names	GFAP; Glial fibrillary acidic protein; GFAP
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	IgG
Conjugation	
Background	glial fibrillary acidic protein(GFAP) Homo sapiens This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008],
Other	GFAP, Glial fibrillary acidic protein

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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