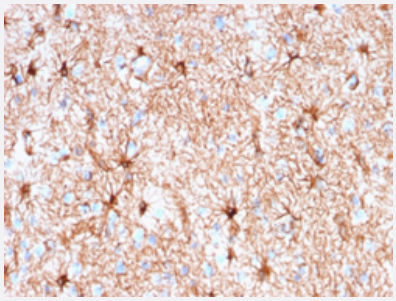
RecomAb™

GFAP recombinant monoclonal antibody, clone rASTRO/789

Catalog # RAB00483 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebellum with GFAP recombinant monoclonal antibody, clone rASTRO/789 (Cat # RAB00483).

Specification

Product Description	Mouse recombinant monoclonal antibody raised against full length recombinant human GFAP.
Antibody Species	Mouse
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human GFAP.
Theoretical MW (kDa)	~50
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.25-0.5 ug/mL) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide)

Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebellum with GFAP recombinant monoclonal antibody, clone rASTRO/789 (Cat # RAB00483).

Gene Info — GFAP

Entrez GeneID	2670
Protein Accession#	P14136
Gene Name	GFAP
Gene Alias	FLJ45472
Gene Description	glial fibrillary acidic protein
Omim ID	137780 203450
Gene Ontology	Hyperlink
Gene Summary	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 g ene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alterna tive splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq
Other Designations	-

Disease

- Alzheimer disease
- Cognition