

GFAP
Rabbit Monoclonal antibody(Mab)
Catalog # AD80353

Specification

GFAP - Product info

Application	IHC-P, IHC
Primary Accession	P14136
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	49880

GFAP - Additional info

Gene ID	2670
Gene Name	GFAP

Other Names

Glial fibrillary acidic protein, GFAP, GFAP

Dilution

IHC-P~~Ready-to-use

IHC~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

GFAP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

GFAP - Protein Information

Name GFAP

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

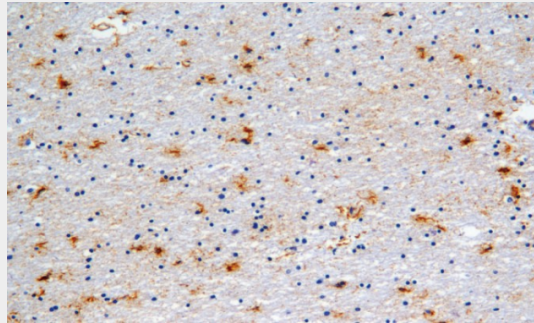
Expressed in cells lacking fibronectin.

GFAP - Protocols

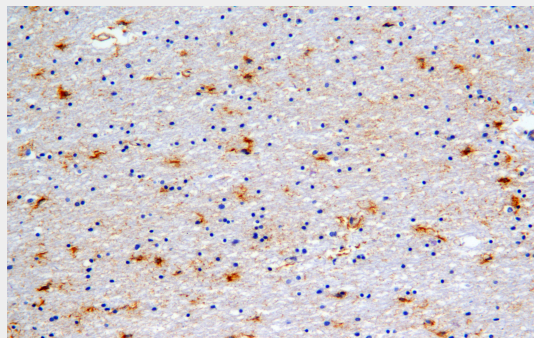
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GFAP - Images



Brain glioma



Immunohistochemical analysis of paraffin-embedded glioblastoma tissue using AD80353 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.