

**GFAP**  
Rabbit Monoclonal antibody(Mab)  
Catalog # AD80353

## Specification

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### GFAP - Product info

Application	IHC-P, IHC
Primary Accession	<a href="#">P14136</a>
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**

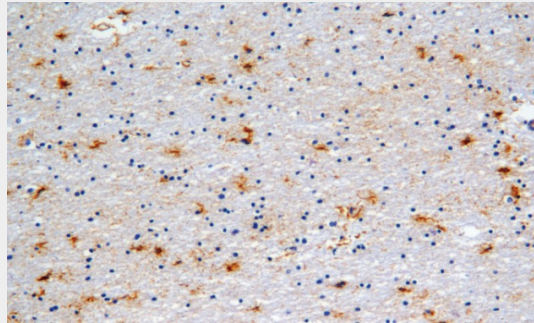
**Expressed in cells lacking fibronectin.**

### GFAP - Protocols

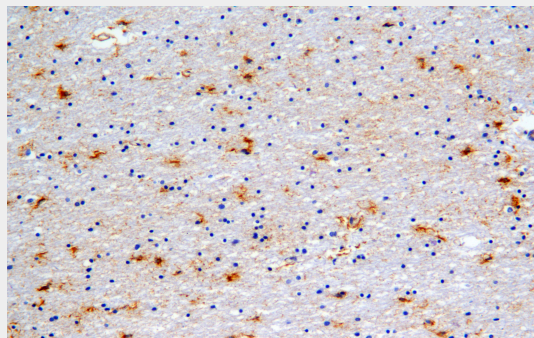
Provided below are standard protocols that you may find useful for product applications.

- [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.