

GFAP Antibody
Chicken Polyclonal Antibody
Catalog # ALS14468

Specification

GFAP Antibody - Product Information

Application	IHC
Primary Accession	P14136
Reactivity	Human, Mouse
Host	Chicken
Clonality	Polyclonal
Calculated MW	50kDa KDa

GFAP Antibody - Additional Information

Gene ID 2670

Other Names

Glial fibrillary acidic protein, GFAP, GFAP

Target/Specificity

Recognizes mouse GFAP. Species cross-reactivity: human.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

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

GFAP Antibody - 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

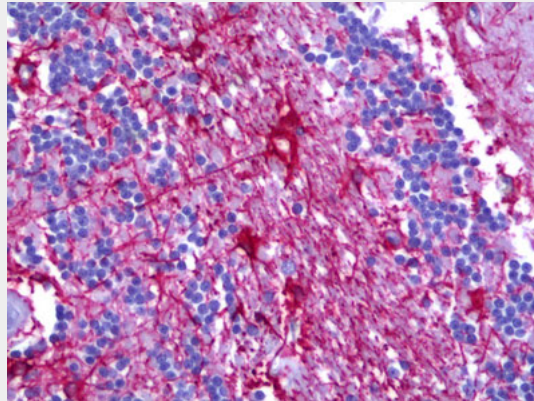
Expressed in cells lacking fibronectin.

GFAP Antibody - 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 Antibody - Images



Anti-GFAP antibody IHC of human brain, astrocytes.

GFAP Antibody - Background

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.

GFAP Antibody - References

Reeves S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 86:5178-5182(1989).
Brenner M., et al. Brain Res. Mol. Brain Res. 7:277-286(1990).
Bongcam-Rudloff E., et al. Cancer Res. 51:1553-1560(1991).
Kumanishi T., et al. Acta Neuropathol. 83:569-578(1992).
Isaacs A., et al. Genomics 51:152-154(1998).