10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GFAP Antibody (clone GF-01)

Mouse Monoclonal Antibody
Catalog # ALS12931

Specification

GFAP Antibody (clone GF-01) - Product Information

Application	**IHC**
Primary Accession	P14136
Reactivity	**Human, Pig, Cat**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**50kDa KDa**

GFAP Antibody (clone GF-01) - Additional Information

Gene ID 2670

Other Names
Glial fibrillary acidic protein, GFAP, GFAP

Target/Specificity
Reacts with GFAP molecules. GFAP is the principal marker of astroglial cells in the central nervous system; it is specifically expressed in satellite cells in peripheral ganglia and in non myelinating Schwann cells in peripheral nerves. The GFAP prot ...

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

Precautions
GFAP Antibody (clone GF-01) is for research use only and not for use in diagnostic or therapeutic procedures.

GFAP Antibody (clone GF-01) - 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

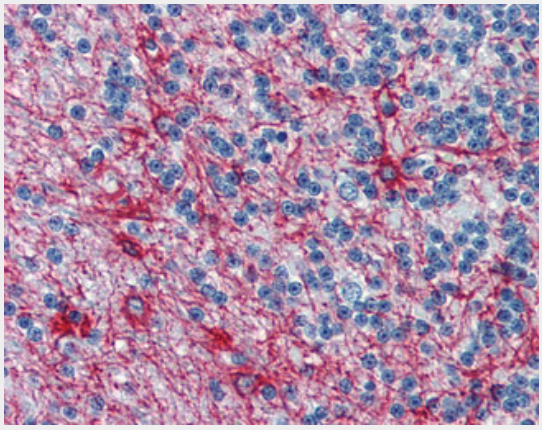
Tissue Location
Expressed in cells lacking fibronectin.

GFAP Antibody (clone GF-01) - Protocols

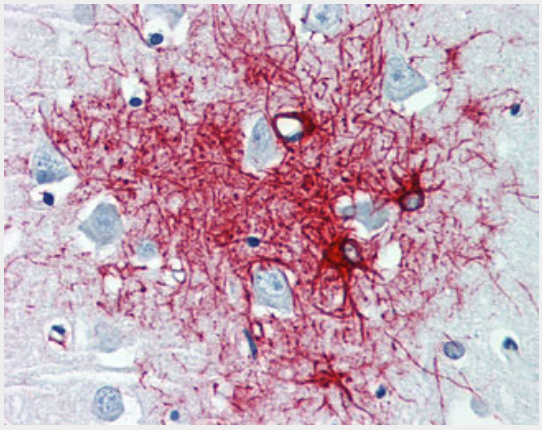
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GFAP Antibody (clone GF-01) - Images



Anti-GFAP antibody IHC of human brain, cerebellum.



Anti-GFAP antibody IHC of human brain, cortex.

GFAP Antibody (clone GF-01) - 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 (clone GF-01) - References

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Brenner M.,et al.Brain Res. Mol. Brain Res. 7:277-286(1990).
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