

GFAP Antibody

Rabbit mAb Catalog # AP90451

Specification

GFAP Antibody - Product Information

Application WB, IHC, ICC, IP

Primary Accession P14136
Reactivity Rat

Clonality Monoclonal

Other Names

GFAP; FLJ45472; gfapl; ALXDRD; CB345;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 4980 Da

GFAP Antibody - Additional Information

Dilution WB~~1:1000

IHC~~1:100~500

ICC~~N/A IP~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

GFAP

Description GFAP is commonly used as a marker for

intracranial and intraspinal tumors arising

from astrocytes. In addition, GFAP

intermediate filaments are also present in nonmyelin-forming Schwann cells in the

peripheral nervous system

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline ,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

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

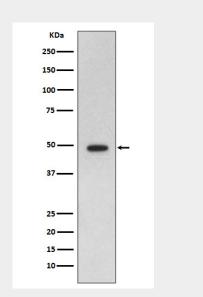
Expressed in cells lacking fibronectin.

GFAP Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

GFAP Antibody - Images



Western blot analysis of GFAP expression in Rat brain lysate.