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

GFAP Blocking Peptide
Catalog # PBV10083b

Specification

GFAP Blocking Peptide - Product Information

Primary Accession	P14136
Gene ID	2670
Calculated MW	49880

GFAP Blocking Peptide - Additional Information

Gene ID 2670

Application & Usage

The peptide is used for blocking the antibody activity of GFAP. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names
Glial fibrillary acidic protein, GFAP, GFAP

Target/Specificity
GFAP

Formulation
50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
GFAP Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

GFAP Blocking Peptide - 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 Blocking Peptide - 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 Blocking Peptide - Images