
GFAP Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250661

Unit: 0.1 mg

Description:

Glial fibrillary acidic protein (GFAP), a class-III intermediate filament, is a cell-specific marker that distinguishes astrocytes from other glial cells during the development of the central nervous system (CNS). Defects in GFAP are a cause of Alexander disease, a rare disorder of the CNS described as leukoencephalopathy. GFAP is expressed in the cortex and hippocampus, and its expression decreases following acute and chronic corticosterone treatment.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Glial fibrillary acidic protein; GFAP

Accession No.: P14136

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GFAP.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

Product Citations: Ip J et al. 2011. Journal of Neuroinflammation. 8:124. PMID# 21943033.

For research use only, not for diagnostic or therapeutic procedures.