

IHCAb™ Glial Fibrillary Acidic Protein (GFAP) (PT1995) mouse mAb

Cat #: B-IMW6633

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Background

This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Product Information

Applications/Dilution: IHC-p 1:100-500, WB 1:200-1000. IF 1:50-200

Isotype/Source: Mouse, Monoclonal/IgG1, Kappa

Specificity: This antibody detects endogenous levels of human Glial Fibrillary Acidic Protein (GFAP). Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in par

Subcellular Location: Cytoplasm . Associated with intermediate filaments

Expression: Expressed in cells lacking fibronectin

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage: Store at -15°C to -25°C

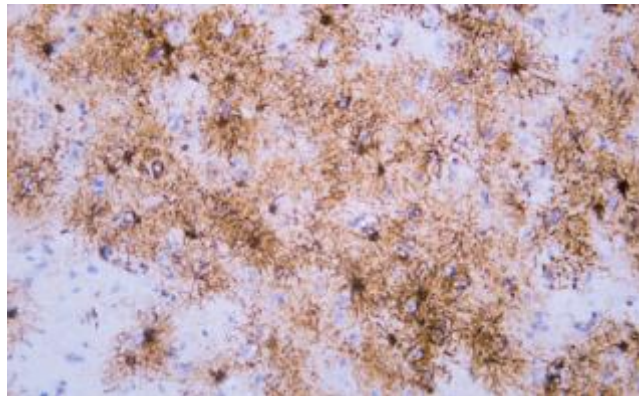


Fig. Human cerebrum tissue was stained with Anti-Glial Fibrillary Acidic Protein (GFAP) Antibody.

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.