

## IHCAb™ Glial Fibrillary Acidic Protein (GFAP) (BGT-GFAP) mouse mAb

Cat #: B-IMW6061

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

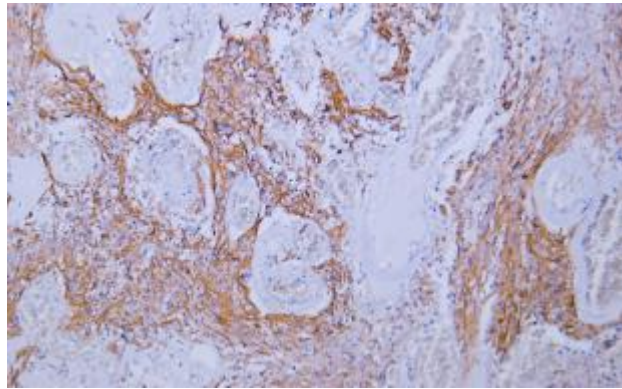


Fig. Human astrocytoma tissue was stained with Anti-Glial Fibrillary Acidic Protein (GFAP) Antibody.

**Note:**

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