

IHCAb™ GFAP mouse mAb (BGT176)

Cat #: B-IMW6877

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 1:100-500

Isotype/Source: Mouse, Monoclonal/IgG2b, Kappa

Specificity: The antibody can specifically recognize human GFAP protein.

Subcellular Location: Cytoplasm . Associated with intermediate filaments

Expression: Expressed in cells lacking fibronectin

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.98% sodium azide

Storage: Store at -15°C to -25°C

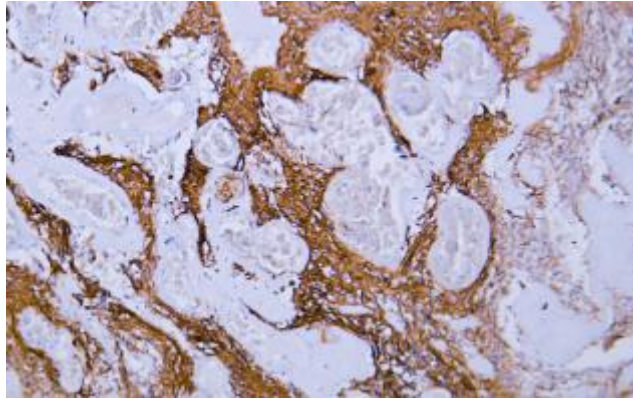


Fig.1. Human astrocytoma tissue was stained with Anti-Glial Fibrillary Acidic Protein (GFAP) Antibody

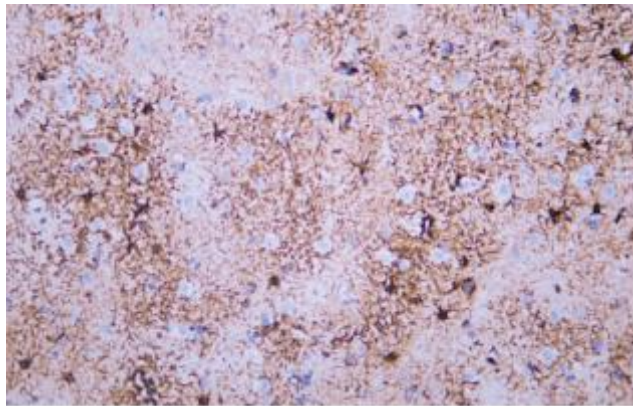


Fig.2. Human cerebrum tissue was stained with Anti-Glial Fibrillary Acidic Protein (GFAP) Antibody

Note:

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