

**Anti-Human GFAP Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04182**

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3th Edition

**Description:** 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.

**Antigen:** Synthesized peptide derived from human GFAP around the non-phosphorylation site of Ser38.

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Expressed in cells lacking fibronectin.