
phospho-GFAP (Thr7) Rabbit pAb

Catalog Number: bs-20025R

Target Protein: phospho-GFAP (Thr7)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: **ELISA** (1:5000-10000)

Reactivity: Human (predicted: Mouse, Rat)

Predicted MW: 48 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 2670

Swiss Prot: P14136

Source: KLH conjugated Synthesised phosphopeptide derived from human GFAP around the phosphorylation site of Ser7: RI(p-T)SA.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. 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. [provided by RefSeq, Oct 2008]