

phospho-GFAP (Ser8) Rabbit pAb

Catalog Number: bs-5355R

Target Protein: phospho-GFAP (Ser8)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat (predicted:Pig)

Predicted MW: 48 kDa

Entrez Gene: 2670

Swiss Prot: P14136

Source: KLH conjugated Synthesised phosphopeptide derived from human GFAP around the phosphorylation site of Ser8: IT(p-S)A.

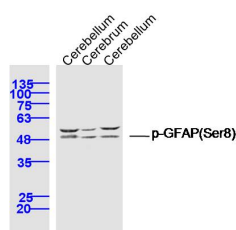
Purification: affinity purified by Protein A

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

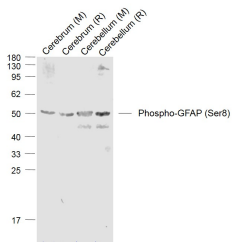
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

VALIDATION IMAGES



Sample: Cerebellum (Rat) Lysate at 40 ug Cerebrum (Mouse) Lysate at 40 ug Cerebellum (Mouse) Lysate at 40 ug
Primary: Anti- phospho-GFAP (Ser8) (bs-5355R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kD Observed band size: 48 kD



Sample: Cerebrum (Mouse) Lysate at 40 ug Cerebrum (Rat) Lysate at 40 ug Cerebellum (Mouse) Lysate at 40 ug Cerebellum (Rat) Lysate at 40 ug
 Primary: Anti- phospho-GFAP (Ser8) (bs-5355R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kD Observed band size: 50 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=32.4] Xin Li. et al. Deficiency of CBL and CBLB ubiquitin ligases leads to hyper T follicular helper cell responses and lupus by reducing BCL6 degradation. IMMUNITY. 2024 五月 17 IP ; Human . 38761804