

## Anti-GFAP (phospho-Ser38) Antibody

Catalog Number: A00213S38

### About GFAP

PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.

Pranay C. Patel, Arch Otolaryngol Head Neck Surg, May 1998; 124: 559.

Atul A. Gawande, Arch Surg, Apr 2006; 141: 381 - 384.

Timothy M. Murray, Endocr. Rev., Feb 2005; 26: 78 - 113.

W. M. Philbrick, Physiol Rev, Jan 1996; 76: 127.

### Overview

Product Name	Anti-GFAP (phospho-Ser38) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GFAP (phospho-Ser38) Antibody catalog # A00213S38. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P14136

### Technical Details

Immunogen	Synthesized peptide derived from human VDR around the phosphorylation site of S51.
Predicted Reactive Species	Canine, Monkey
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:500-1:1000

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