

Anti-Phospho-GFAP-Ser38 antibody (30-110) (STJ91108)

STJ91108

GENERAL INFORMATION

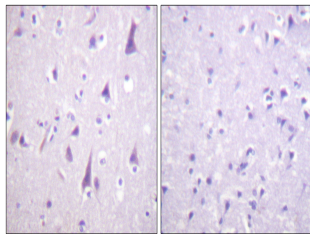
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Glial Fibrillary Acidic Protein-Ser38 (30-110) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

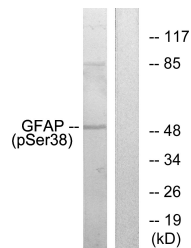
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

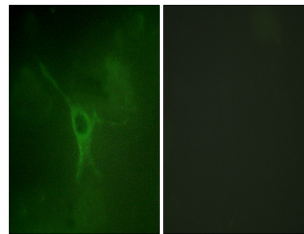
Gene ID	2670
Gene Symbol	GFAP
Uniprot ID	GFAP_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human GFAP around the phosphorylation site of Ser38 at amino acid range 11-60
Immunogen Region	30-110
Specificity	Phospho-GFAP-Ser38 polyclonal antibody (Glial Fibrillary Acidic Protein) binds to endogenous Glial Fibrillary Acidic Protein at the amino acid region 30-110 only when phosphorylated at Ser38.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using GFAP (Phospho-Ser38) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells, using GFAP (Phospho-Ser38) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of COS7 cells, using GFAP (Phospho-Ser38) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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