Anti-GFAP antibody (30-110) (STJ93259)
STJ93259

GENERAL INFORMATION

Product Type   Primary antibodies
Short Description   Rabbit polyclonal antibody anti-Glial Fibrillary Acidic Protein (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 at amino acid range 11-60
Immunogen Region   30-110
Specificity   GFAP polyclonal antibody (Glial Fibrillary Acidic Protein) binds to endogenous Glial Fibrillary Acidic Protein at the amino acid region 30-110.
**Immunogen Sequence**
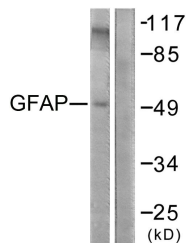
Western blot analysis of lysates from COLO205 cells, using GFAP Antibody. The lane on the right is blocked with the synthesized peptide.
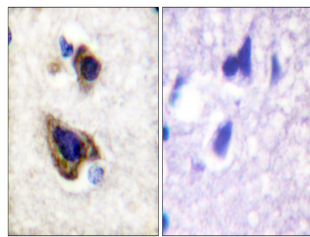
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GFAP Antibody. The picture on the right is blocked with the synthesized peptide.
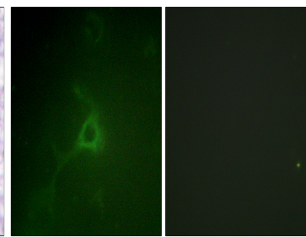
Immunofluorescence analysis of COS7 cells, using GFAP Antibody. The picture on the right is blocked with the synthesized peptide.
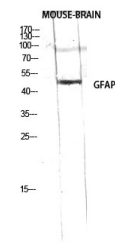
Western blot analysis of RAW using GFAP Polyclonal Antibody diluted at 1：2000