

## Anti-GFAP antibody (11-60 aa) (STJ93259)

STJ93259

### GENERAL INFORMATION

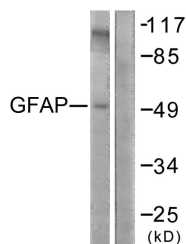
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Glial fibrillary acidic protein (11-60 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat/Mouse

### PRODUCT PROPERTIES

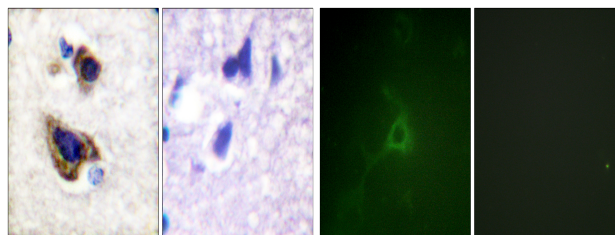
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF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

### TARGET INFORMATION

<b>Gene ID</b>	2670
<b>Gene Symbol</b>	GFAP
<b>Uniprot ID</b>	GFAP_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human GFAP at the amino acid range 11-60
<b>Immunogen Region</b>	11-60 aa
<b>Specificity</b>	GFAP Polyclonal Antibody detects endogenous levels of GFAP protein.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from COL0205 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 cells using GFAP Polyclonal Antibody diluted at 1/4 2000.

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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