

## Anti-GFAP antibody (STJA0003659)

STJA0003659

### GENERAL INFORMATION

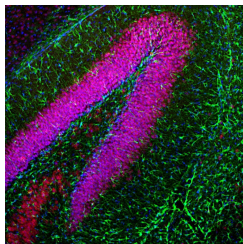
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Chicken polyclonal antibody anti-GFAP is suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry research applications.
<b>Applications</b>	WB/IHC/ICC
<b>Host/Source</b>	Chicken
<b>Reactivity</b>	Bovine/Human/Mouse/Rat

### PRODUCT PROPERTIES

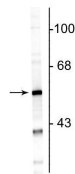
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	This antibody was total igY fraction.
<b>Dilution Range</b>	WB 1:10, 000 IHC 1:1000-1:5000 ICC 1:1000-1:5000
<b>Formulation</b>	Total IgY fraction in PBS + 10 mM Sodium Azide.
<b>Isotype</b>	IgY
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

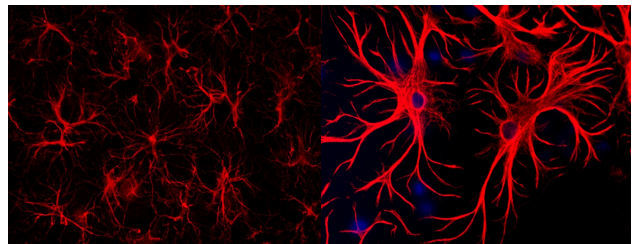
<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	Recombinant and purification bovine GFAP.
<b>Immunogen</b>	
<b>Region</b>	
<b>Specificity</b>	
<b>Immunogen</b>	
<b>Sequence</b>	



Immunofluorescence of a section of mouse hippocampus colabeled with Anti-GFAP (STJA0003659, green, 1:5000) and Anti-FOX3 (red). The Anti-FOX3 labels the nuclei and proximal perikarya of neurons while the Anti-GFAP labels a network of astroglial cells. The blue is DAPI staining of nuclear DNA.



Western blot of rat cortical lysate showing specific immunolabeling of the ~50 kDa GFAP protein.



Immunofluorescence of a section of mouse prefrontal cortex labeled with Anti-GFAP (STJA0003659, red, 1:1000). Image courtesy Andrea Cardenas, Rosalind Franklin University, Medicine and Science.

Immunolabeling of mixed neuron and glia cultures where astrocytes are strongly and specifically labeled with Anti-GFAP (STJA0003659, 1:1000, red), and nuclear staining with DAPI (blue).

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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