

## Summary

<b>Production Name</b>	GFAP Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	GFAP
<b>Alternative Names</b>	GFAP; FLJ45472; cb345; ALXDRD
<b>Gene ID</b>	2670
<b>SwissProt ID</b>	P14136

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 50 kDa; Observed MW: 50 kDa

## Background

**Product Name: GFAP Rabbit Polyclonal Antibody**  
**Catalog #: APRab00038**

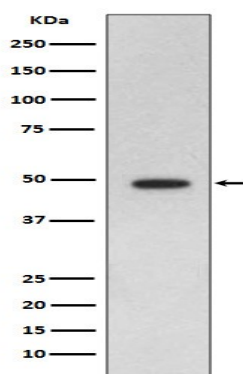


GFAP is commonly used as a marker for intracranial and intraspinal tumors arising from astrocytes. In addition, GFAP intermediate filaments are also present in nonmyelin-forming Schwann cells in the peripheral nervous system

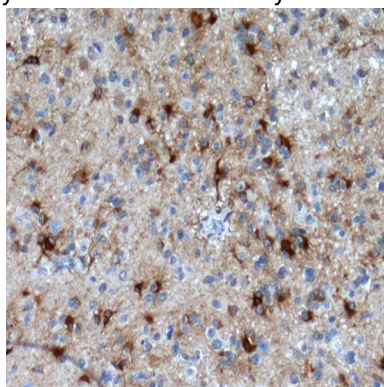
## Research Area

Neuroscience

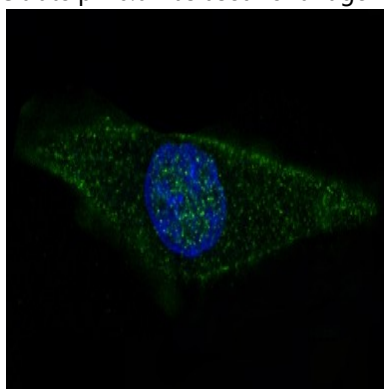
## Image Data



Western blot analysis of GFAP in rat brain lysates using GFAP antibody.



Immunohistochemistry analysis of paraffin-embedded Human glioma using GFAP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of GFAP in SH-SY5Y using GFAP antibody.

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**Note**

For research use only.