

## GFAP antibody [HL1307]

**Cat. No. GTX636725**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, IHC-Fr, ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 43-50 kDa.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human GFAP. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

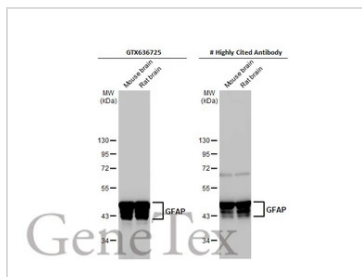
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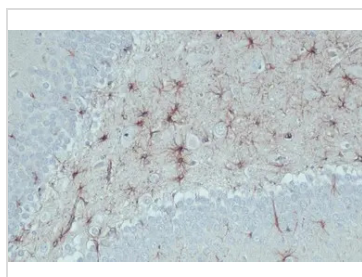
DATA IMAGES



**GTX636725 WB Image**

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with GFAP antibody [HL1307] (GTX636725) diluted at 1:3000 and competitor's antibody diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

\*The competitor is not affiliated with GeneTex and does not endorse this product.

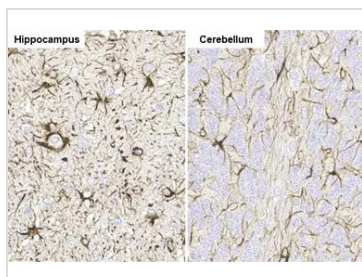


**GTX636725 IHC-P Image**

GFAP antibody [HL1307] detects GFAP protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat brain.

GFAP stained by GFAP antibody [HL1307] (GTX636725) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

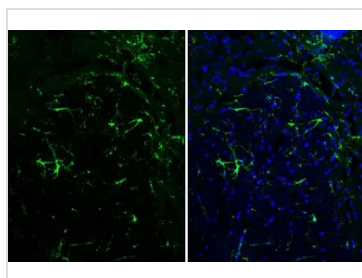


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Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

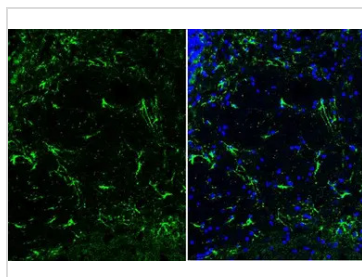


**GTX636725 IHC-Fr Image**

GFAP antibody [HL1307] detects GFAP protein at cytoplasm by immunohistochemical analysis. Sample: Frozen-sectioned mouse spinal cord.

Green: GFAP stained by GFAP antibody [HL1307] (GTX636725) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



**GTX636725 IHC-Fr Image**

GFAP antibody [HL1307] detects GFAP protein at glia cells by immunohistochemical analysis. Sample: Frozen-sectioned mouse cerebellum.

Green: GFAP stained by GFAP antibody [HL1307] (GTX636725) diluted at 1:200.

Blue: Fluoroshield with DAPI (GTX30920).



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