

GFAP antibody [HL1307]

Cat. No. GTX636725

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	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

Not tested in other applications.

Observed MW (kDa) 43-50 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GFAP. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

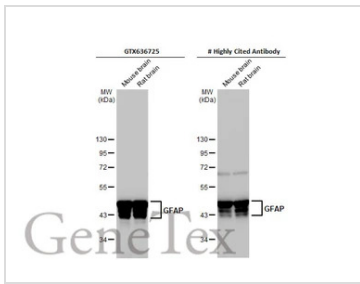
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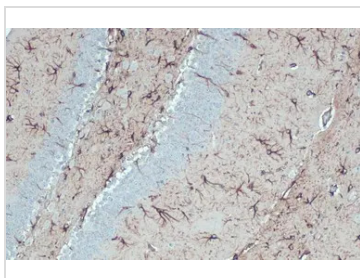
DATA IMAGES



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 (CST 34001) 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.



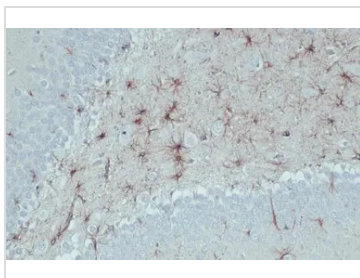
GTX636725 IHC-P Image

GFAP antibody [HL1307] detects GFAP protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

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

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



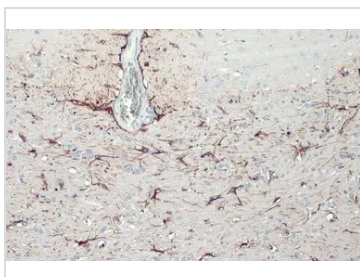
GTX636725 IHC-P Image

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



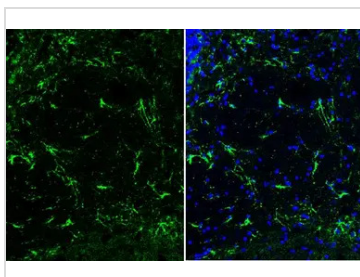
GTX636725 IHC-P Image

GFAP antibody [HL1307] detects GFAP protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

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

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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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