

GFAP antibody [HL1308]

Cat. No. GTX636726

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, IHC-Fr
Reactivity	Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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

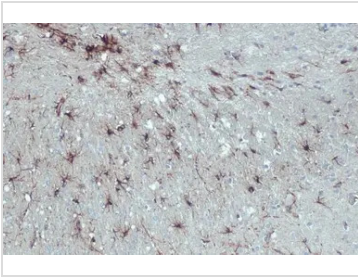
Note

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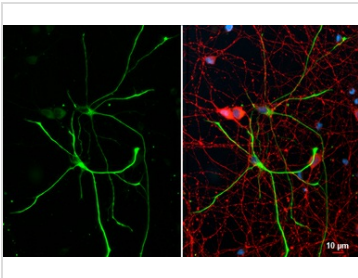
DATA IMAGES

GTX636726 IHC-P Image

GFAP antibody [HL1308] detects GFAP protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

GFAP stained by GFAP antibody [HL1308] (GTX636726) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX636726 ICC/IF Image

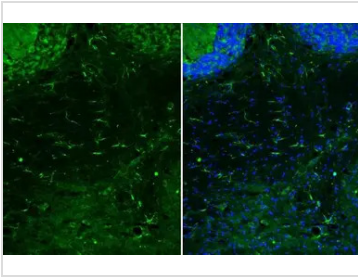
GFAP antibody [HL1308] detects GFAP protein at glia cells by immunofluorescent analysis.

Sample: DIV10 rat E18 primary hippocampal neuron and glia cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GFAP stained by GFAP antibody [HL1308] (GTX636726) diluted at 1:250.

Red: Tau, a cytoskeleton marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

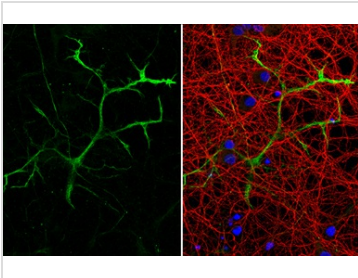
Blue: Fluoroshield with DAPI (GTX30920).


GTX636726 IHC-Fr Image

GFAP antibody [HL1308] detects GFAP protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse cerebellum.

Green: GFAP stained by GFAP antibody [HL1308] (GTX636726) diluted at 1:100.


GTX636726 ICC/IF Image

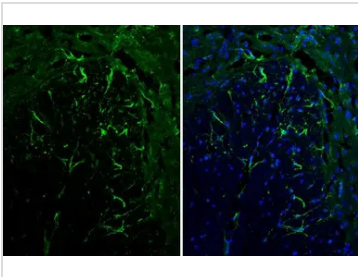
GFAP antibody [HL1308] detects GFAP protein at glia cells by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neuron and glia cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GFAP stained by GFAP antibody [HL1308] (GTX636726) diluted at 1:250.

Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX636726 IHC-Fr Image

GFAP antibody [HL1308] detects GFAP protein at cytoplasm by immunohistochemical analysis.

Sample: Frozen-sectioned mouse spinal cord.

Green: GFAP stained by GFAP antibody [HL1308] (GTX636726) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



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