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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GFAP antibody

Cat No. GTX108711

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, IHC
Reactivity	Human, Mouse, Rat

Reference (10)

★★★★★ Review (1)

Package

25 µl, 100 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:5000-1:50000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
IHC	Assay dependent

Not tested in other applications.

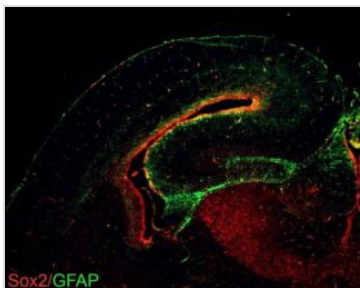
Calculated MW 50 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a 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	1.41 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	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

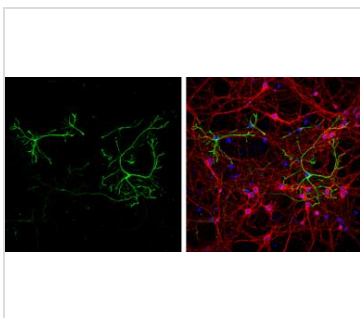
DATA IMAGES

GTX108711 IHC-Fr Image

GFAP antibodies detects GFAP proteins on embryonic mouse brain by immunohistochemical analysis.

Sample: Frozen section of embryonic mouse brain (mE18.5).

Green: GFAP antibody (GTX108711) diluted at 1:1000.

Red: Sox2 antibody [GT1352] (GTX627405) diluted at 1:500.


GTX108711 ICC/IF Image

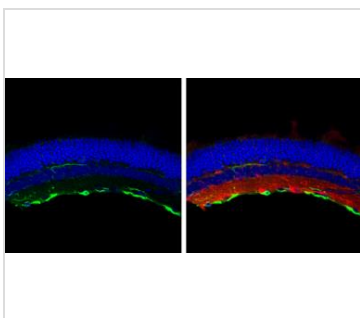
GFAP antibody detects GFAP protein at glia cells by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GFAP protein stained by GFAP antibody (GTX108711) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, a neuron cell marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX108711 IHC-Fr Image

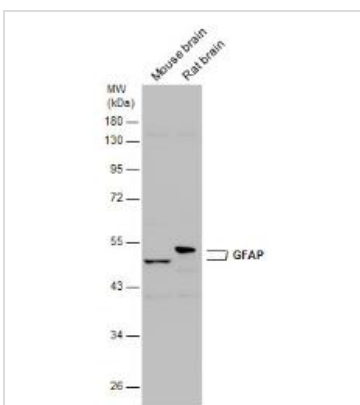
GFAP antibody detects GFAP protein at retinal ganglion cell layer by immunohistochemical analysis.

Sample: Frozen sectioned adult mouse retina.

Green: GFAP protein stained by GFAP antibody (GTX108711) diluted at 1:250.

Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (GTX631836) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).


GTX108711 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GFAP antibody (GTX108711) diluted at 1:50000.



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