

GABA antibody

Cat. No. GTX125988

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-Fr, IHC-Wm, Dot
Reactivity	Species independent

References (19)

★★★★☆ Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

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

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.53 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to GABA
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

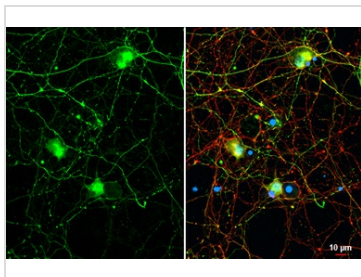
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DATA IMAGES



GTX125988 ICC/IF Image

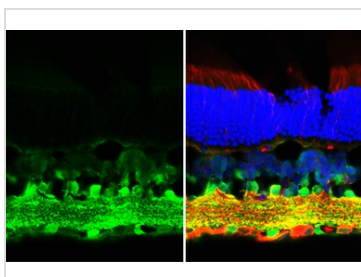
GABA antibody detects GABA at cell membrane by immunofluorescent analysis.

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

Green: GABA stained by GABA antibody (GTX125988) diluted at 1:250.

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

Blue: Fluoroshield with DAPI (GTX30920).



GTX125988 IHC-Fr Image

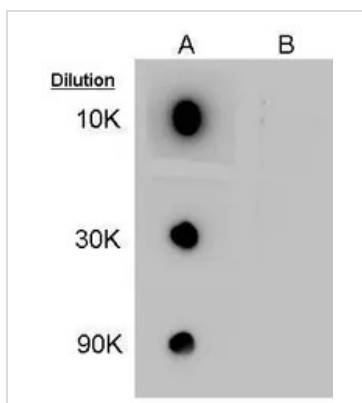
GABA antibody detects GABA by immunohistochemical analysis.

Sample: Frozen-sectioned mouse eye.

Green: GABA stained by GABA antibody (GTX125988) diluted at 1:250.

Red: beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX125988 Dot Image

Dot blot analysis of 100ng of GABA-conjugated BSA, using GABA Antibody (GTX125988) at 1:10000, 1:30000, and 1:90000. A: GABA-conjugated BSA. B: Normal BSA



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