GABA antibody

Cat. No. GTX125988

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

References (25)

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.78 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

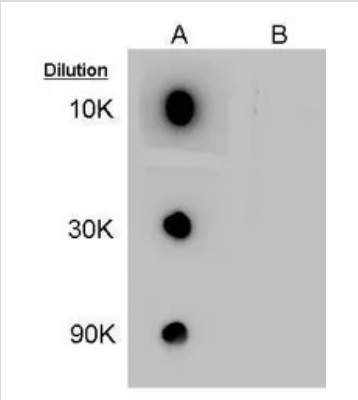
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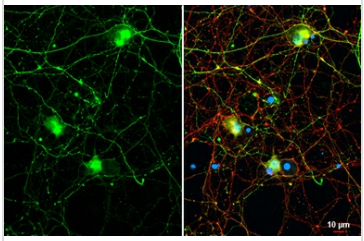
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DATA IMAGES



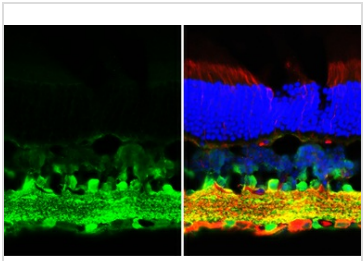
GTX125988 Dot Image

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



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).

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