

GAP43 antibody

Cat. No. GTX30199

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, ELISA
Reactivity	Human, Mouse, Rat, Bovine, Dog, Chicken, Pig, Primate

References (4)
 Package
 100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:10000
ICC/IF	1:1000
IHC-P	1 - 2 µg/ml
IHC-Fr	1 - 2 µg/ml
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	5mM Sodium Azide
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	C-terminal peptide of rat and mouse GAP43, which is KEDPEADQEHA, with an N-terminal Cys added to allow chemical coupling to KLH carrier protein.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



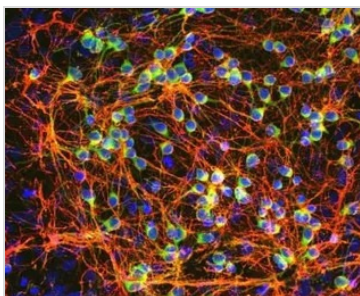
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

DATA IMAGES

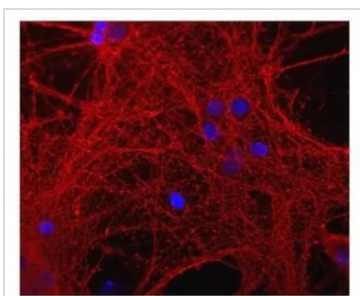
**GTX30199 ICC/IF Image**

ICC/IF analysis of rat E18 mixed neuron/glia cell cultures using GTX30199 GAP43 antibody.

Red : GAP43 antibody

Green : MAP-tau antibody

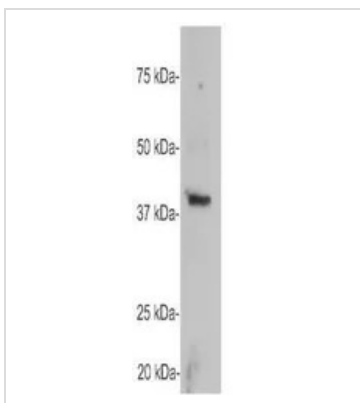
Blue : DAPI

**GTX30199 ICC/IF Image**

ICC/IF analysis of mixed neuron/glia cell cultures using GTX30199 GAP43 antibody.

Red : primary antibody

Blue : DAPI

**GTX30199 WB Image**

WB analysis of cow cerebellum tissue using GTX30199 GAP43 antibody.



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