

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



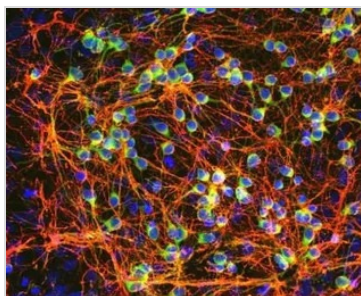
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Note

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DATA IMAGES

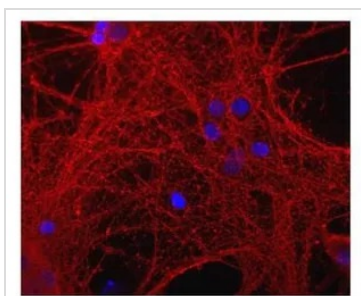
**GTX30199 ICC/IF Image**

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

Red : GAP43 antibody

Green : MAP-tau antibody

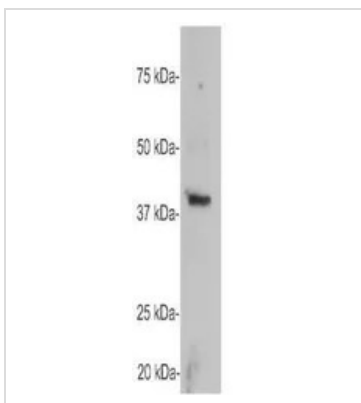
Blue : DAPI

**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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