

mGluR4 antibody

Cat. No. GTX55859

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

Calculated MW 102 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of mGluR4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

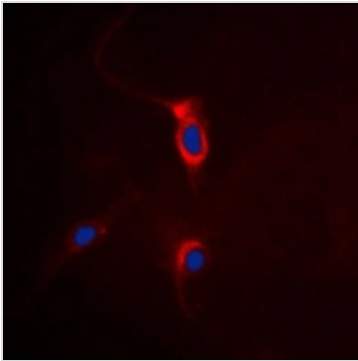
Note

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

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DATA IMAGES



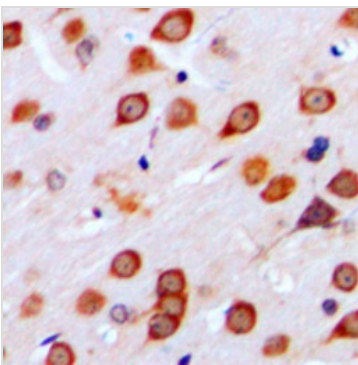
GTX55859 ICC/IF Image

ICC/IF analysis of formalin-fixed HeLa cells using GTX55859 mGluR4 antibody.

Red : Primary antibody

Blue : DAPI

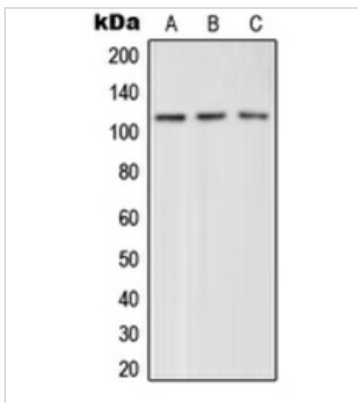
Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes



GTX55859 IHC-P Image

IHC-P analysis of formalin fixed human brain tissue section using GTX55859 mGluR4 antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



GTX55859 WB Image

WB analysis of HeLa (A), mouse brain (B), rat brain (C) whole cell lysates using GTX55859 mGluR4 antibody.



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