

Histamine H3 Receptor antibody

Cat. No. GTX04934

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

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW	49 kDa. (Note)
Product Note	This antibody was raised against rat HRH3 intracellular domain.

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% 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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)RTRLRLDGGREAGPE, corresponding to amino acids 228-242 of rat HRH3 (Q9QYN8). 3rd intracellular loop.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

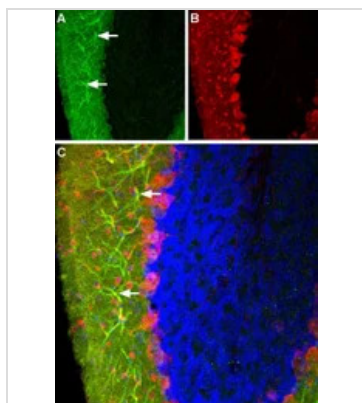
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



GTx04934 IHC-Fr Image

IHC-Fr analysis of rat brain tissue using GTx04934 Histamine H3 Receptor antibody.

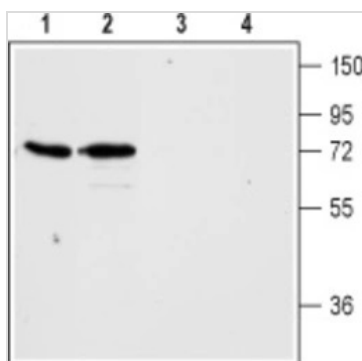
Green : primary antibody

Red : parvalbumin

Blue : DAPI

H3R is particularly expressed in dendrites of Purkinje cells (arrows).

Dilution : 1:100



GTx04934 WB Image

WB analysis of various samples using GTx04934 Histamine H3 Receptor antibody prior incubated with (Lane 3-4) or without (Lane 1-2) blocking peptide.

Lane 1 and Lane 3 : rat brain tissue lysate

Lane 2 and lane 4 : mouse brain tissue lysate

Dilution : 1:200



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