

5-HT1A receptor antibody

Cat. No. GTX02545

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-Fr
Reactivity	Mouse, Rat

Package

50 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 46 kDa. ([Note](#))

Product Note We do not recommend use of this product for Human samples.

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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide KKSLNGQPGSGDWRRC, corresponding to amino acid residues 251-266 of rat 5-Hydroxytryptamine receptor 1A (3rd intracellular loop).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

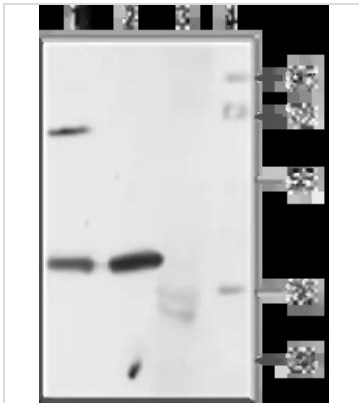
Note

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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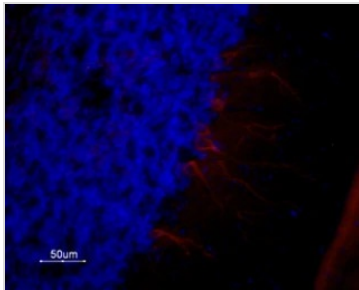
DATA IMAGES

GTx02545 WB Image

WB analysis of mouse (lanes 1 and 3) and rat (lanes 2 and 4) brain membrane lysates using GTx02545 5-HT1A receptor antibody.

Lane 1, 2 : Primary antibody

Lane 3, 4 : Primary antibody prior incubated with immunogene peptide

Dilution : 1:200


GTx02545 IHC-Fr Image

IHC-Fr analysis of rat cerebellum tissue using GTx02545 5-HT1A receptor antibody. 5-HT1A is expressed in Purkinje cells.

Red : Primary antibody

Blue : Hoechst 33342

Dilution : 1:100



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