

Tyrosine Hydroxylase antibody, C-term

Cat. No. GTX89578

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	2-4µg/ml
IHC-Fr	0.1-0.3µg/ml

Note : Human Hypothalamus shows staining of neurons and their processes.

Not tested in other applications.

Calculated MW	59 kDa. (Note)
Product Note	This antibody is expected to recognise all three reported isoforms (as represented by NP_954986.2; NP_000351.2; NP_954987.2).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% 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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-VQDELDTLAHAL, from the C Terminus of the protein sequence according to NP_954986.2; NP_000351.2; NP_954987.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



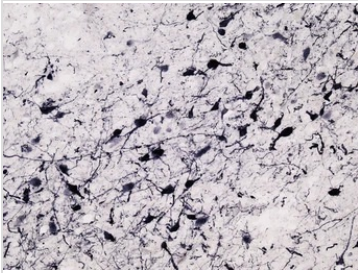
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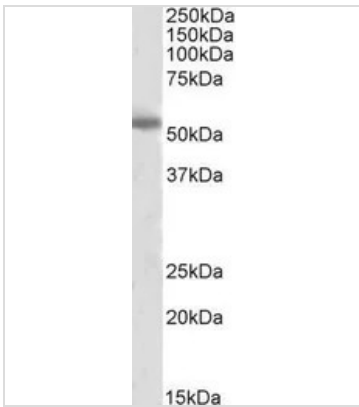
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Note

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

GTx89578 IHC-Fr Image

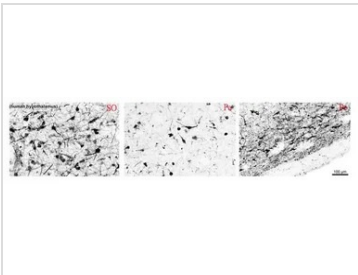
IHC-Fr analysis of immersion-fixed (4% PFA) human hypothalamus using GTx89578 Tyrosine Hydroxylase antibody, C-term.


GTx89578 WB Image

WB analysis of human cerebral cortex lysate using GTx89578 Tyrosine Hydroxylase antibody, C-term.

Dilution : 2µg/ml

Loading : 35µg protein in RIPA buffer


GTx89578 IHC-Fr Image

IHC-Fr analysis of PFA-perfused human hypothalamic supraoptic (SO), paraventricular (Pa) and periventricular (Pe) nuclei using GTx89578 Tyrosine Hydroxylase antibody, C-term.

Antigen retrieval : citrate buffer pH 6 at 80C for 30min

Dilution : 0.1µg/ml



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