TPH2 antibody

Cat. No. GTX31130

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

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
IP	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	ddH_2O, 0.1% BSA
Preservative	0.1% Sodium azide
Storage	Store at 4C. Do not freeze.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to the N-terminal region of TPH2: : R(15) R G L S L D S A V P E D H Q L (30)
Purification	Affinity purified
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. 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.

For full product information, images and publications, please visit our website.

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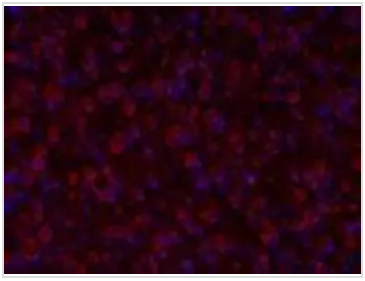
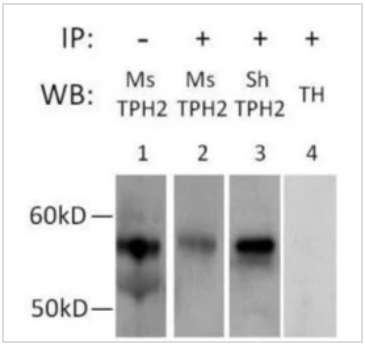
DATA IMAGES



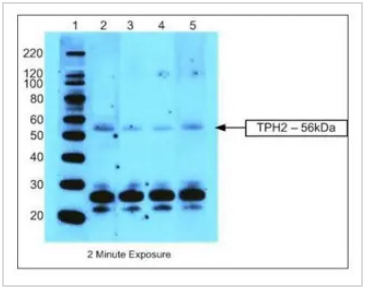
GTX31130 ICC/IF Image

Immunofluorescent staining in brain section of wild-type B6 adult mouse (P-45) using anti-TPH2 antibody (GTX31130) at a dilution of 1:100.



GTX31130 IP Image

Immunoprecipitation: Tryptophan hydroxylase 2 Antibody [GTX31130] - Immunoprecipitation of TPH2 from raphe nuclei isolated from Sprague-Dawley rat brains using TPH2 Polyclonal Antibody (GTX31130). GTX31130 was coupled to magnetic beads and added to raphe nuclei whole cell extracts for 15 minutes at RT.



GTX31130 WB Image

Western Blot analysis of TPH2 in human brain tissue extracts using anti-TPH2 antibody (GTX31130).

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