

Tyrosine Hydroxylase antibody [HL1762]

Cat. No. GTX637412

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa)	55-60 kDa.
Product Note	This antibody may not be suitable for mouse WB assay, as its mouse reactivity is based on IHC-P testing.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Tyrosine Hydroxylase. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



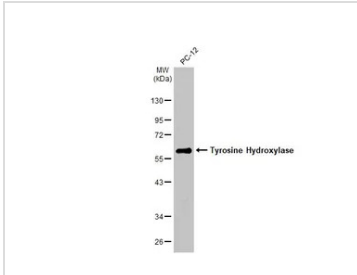
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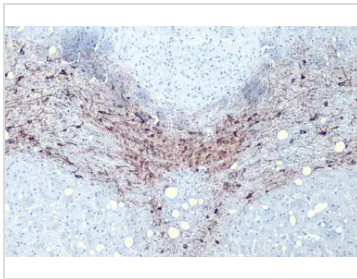
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Note

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

GTX637412 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Tyrosine Hydroxylase antibody [HL1762] (GTX637412) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

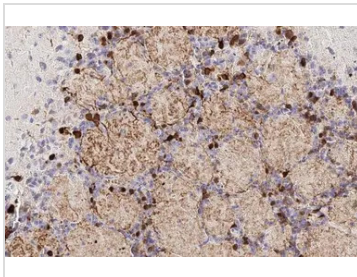

GTX637412 IHC-P Image

Tyrosine Hydroxylase antibody [HL1762] detects Tyrosine Hydroxylase protein at midbrain dopaminergic neurons by immunohistochemical analysis.

Sample: Paraffin-embedded mouse midbrain.

Tyrosine Hydroxylase stained by Tyrosine Hydroxylase antibody [HL1762] (GTX637412) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

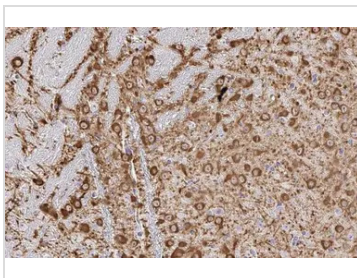

GTX637412 IHC-P Image

Tyrosine Hydroxylase antibody [HL1762] detects Tyrosine Hydroxylase protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse olfactory bulb.

Tyrosine Hydroxylase stained by Tyrosine Hydroxylase antibody [HL1762] (GTX637412) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX637412 IHC-P Image

Tyrosine Hydroxylase antibody [HL1762] detects Tyrosine Hydroxylase protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse midbrain.

Tyrosine Hydroxylase stained by Tyrosine Hydroxylase antibody [HL1762] (GTX637412) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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