

Tyrosine Hydroxylase antibody

Cat. No. GTX82570

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

References (4)

Package

100 µl

Applications

Application Note

Recommended Starting Dilutions: For WB: Use at a dilution of 1:1000. For ICC/IF: Use at a dilution of 1:1000. For IHC: Use at a dilution of 1:1000. Optimal dilution / concentration should be determined by the end user.

Calculated MW 56 kDa. ([Note](#))

Properties

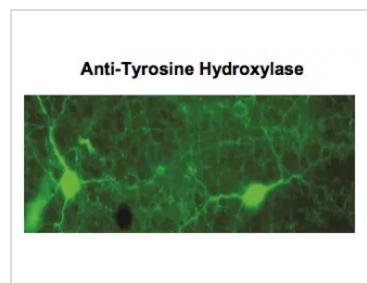
Form	Liquid
Buffer	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	SDS-denatured, native rat tyrosine hydroxylase purified from pheochromocytoma
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.



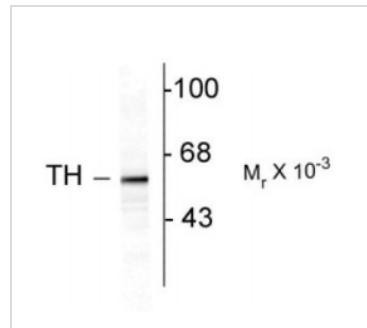
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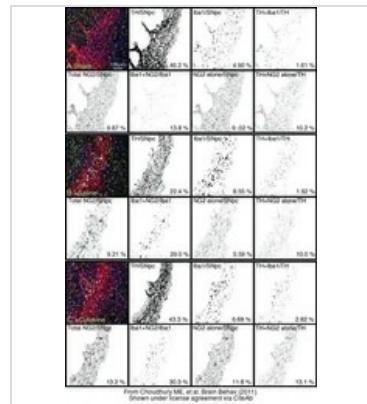
DATA IMAGES

**GTX82570 IHC Image**

Immunostaining of rabbit retina showing specific labeling of tyrosine hydroxylase in green using TH antibody (GTX82570).

**GTX82570 WB Image**

Western blot of 10 ug of rat caudate lysate showing specific immunolabeling of the ~ 60 k tyrosine hydroxylase proteins using TH antibody (GTX82570).

**GTX82570 IHC-Fr Image**

The data was published in the journal Brain Behav in 2011. [PMID: 22398979](#)



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