

Anti-Tyrosine Hydroxylase (TH) Antibody

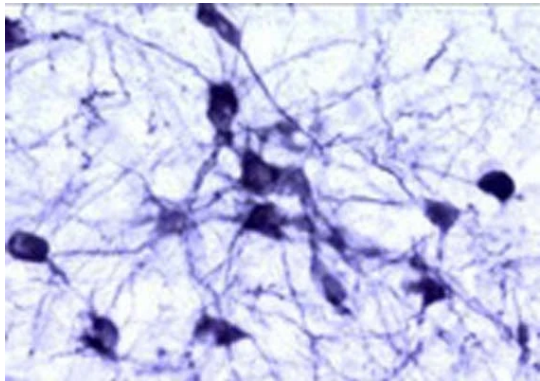


Product Details

Available Variants	500 µg (SKU:R-1645-500)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	IgG
Physical State	Lyophilized
Buffer	Lyophilized from PBS, pH 7.4, without preservatives.
Production Notes	Protein G purified
Applications	IHC, WB
Dilution Ranges	WB: 5-15 µg/mL IHC: 4-10 µg/mL
Species Reactivity	Guinea Pig, Human, Mouse, Pig, Rat
Immunogen	A synthetic peptide (PRFIGRRQSLIEDARK) as part of human Tyrosine Hydroxylase (63-78) conjugated to KLH has been used as the immunogen. The peptide is homologous with the corresponding sequence derived from TH protein in rat (31-47).
Specificity	IHC on brain shows a pattern of staining specific for TH containing neurons. This antibody is known to react with rat, mouse and guinea pig. Cross reactivity with other species has not yet been tested.
Storage	Spin vial briefly before opening. Reconstitute in 500 µL sterile-filtered 1X PBS, pH 7.2-7.6. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
UniProt ID	<u>P04177</u>

Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Immunohistochemical staining of catecholaminergic neurons in the rat brain stem.

Product Page URL: www.antibodiesinc.com/products/anti-tyrosine-hydroxylase-th-antibody-r-1645-500



Created on 12. September 2026 | All information without guarantee