
Product Datasheet

Tyrosine Hydroxylase/TH Antibody (orb259626)

Description

Tyrosine Hydroxylase/TH Antibody

Species/Host

Rabbit

Reactivity

Mouse, Rat

Conjugation

Unconjugated

Tested Applications

IF, IHC, WB

Immunogen

A synthetic peptide corresponding to a sequence in the middle region of human Tyrosine Hydroxylase (193-222aa KVPWFPRKVSELDKCHHLVTKFDPDLDDH), identical to the related mouse and rat sequences.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for Tyrosine Hydroxylase is approximately 0.1ng/lane under reducing conditions. Predicted Species: Species predicted to be fit for the product based on sequence similarities. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

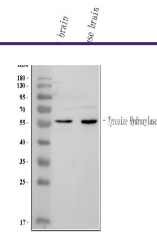
58600 MW

Uniprot ID
[P07101](#)
Dilution Range

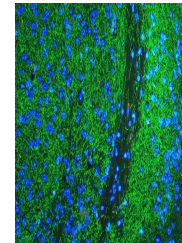
Western blot, 0.1-0.5µg/ml, Mouse, Rat
 Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Mouse, Rat, By Heat
 Immunocytochemistry/Immunofluorescence, 5µg/ml,
 Human Immunofluorescence, 5µg/ml, Human

Expiration Date

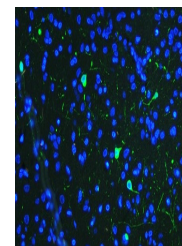
12 months from date of receipt.



WB analysis of Tyrosine Hydroxylase/TH u...



IF analysis of Tyrosine Hydroxylase/TH u...



IF analysis of Tyrosine Hydroxylase/TH u...