

## Anti-Tyrosine Hydroxylase TH Rabbit Monoclonal Antibody

Catalog Number: M01917

### About TH

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

### Overview

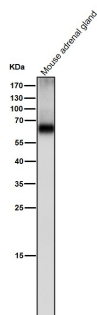
Product Name	Anti-Tyrosine Hydroxylase TH Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Tyrosine Hydroxylase TH Rabbit Monoclonal Antibody catalog # M01917. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal GOO-20
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P07101

### Technical Details

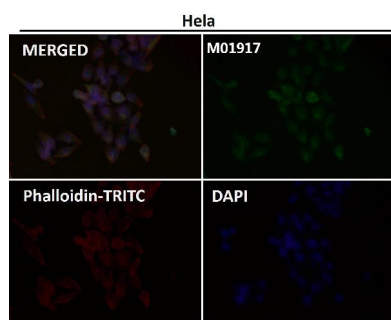
Immunogen	A synthesized peptide derived from human Tyrosine Hydroxylase
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:1000-1:5000</p>

	IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:200
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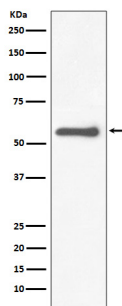
## Anti-Tyrosine Hydroxylase TH Rabbit Monoclonal Antibody (M01917) Images



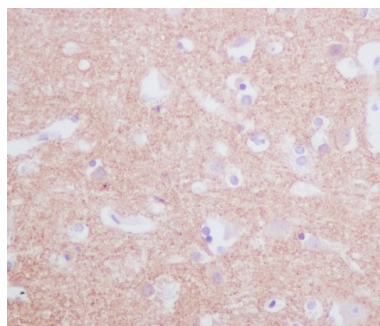
All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Western blot analysis of Tyrosine Hydroxylase expression in PC12 cell lysate.



Immunohistochemical analysis of paraffin-embedded human brain, using Tyrosine Hydroxylase Antibody.

## 2 Publications Citing This Product

1. PubMed ID: 23346371, Huang J, Zhu C, Zhang P, Zhu Q, Liu Y, Zhu Z, Wang M, Li W, Yang G, Dong N, Liu J, Chen L, Zhang Y, Yang R, Deng L, Fan J, Wang X, Liu J, Ma B, Fu Q, Wu K. Sci Rep. 2013;3:1114. Doi: 10.1038/Srep01114. Epub 2013 Jan 23. S100+ Cells: A New Neuro-Im...

2. PubMed ID: 22553539, Wan C, Liu Nn, Liu Lm, Cai N, Chen L. Int J Ophthalmol. 2010;3(2):145-8. Doi: 10.3980/J.Issn.2222-3959.2010.02.12. Epub 2010 Jun 18. Effect Of Adenovirus-Mediated Brain Derived Neurotrophic Factor In Early Retinal Neuropathy Of Diabetes In Rats.

Visit [bosterbio.com/anti-tyrosine-hydroxylase-rabbit-monoclonal-antibody-m01917-boster.html](https://bosterbio.com/anti-tyrosine-hydroxylase-rabbit-monoclonal-antibody-m01917-boster.html) to see all 2 publications.

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