

TH Polyclonal Antibody

Catalog No. E-AB-70077

Note: Centrifuge before opening to ensure complete recovery of vial contents.

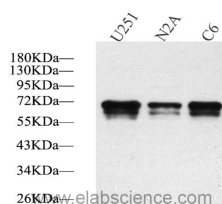
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein corresponding to Mouse Tyrosine Hydroxylase
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

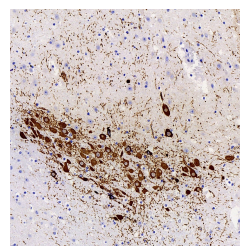
WB	1:500-1:2000
IHC	1:300-1:800
IF	1:200-1:800

Data

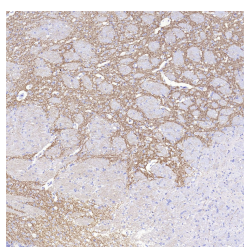


Western Blot analysis of various samples using TH Polyclonal Antibody at dilution of 1:1000.

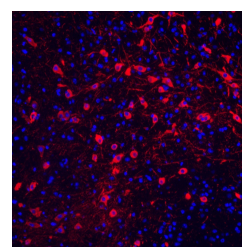
Observed Mw:62kDa
Calculated Mw:62kDa



Immunohistochemistry analysis of paraffin-embedded Mouse brain striatum using TH Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffin-embedded Rat brain striatum using TH Polyclonal Antibody at dilution of 1:300.



Immunofluorescence analysis of paraffin-embedded mouse brain using TH Polyclonal Antibody at dilution of 1:300.

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

TH(Tyrosine 3-monooxygenase) converts L-tyrosine to L-3,4-dihydroxyphenylalanine (L-DOPA),the essential and rate-limiting step to formation of dopamine and other catecholamines. TH plays an important role in the physiology of adrenergic neurons and can be used as a marker for dopaminergic and noradrenergic neurons.

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