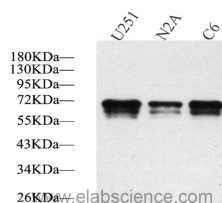


TH Polyclonal Antibody

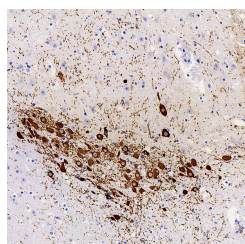
Catalog No.	E-AB-70077	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,IF	Isotype	IgG

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

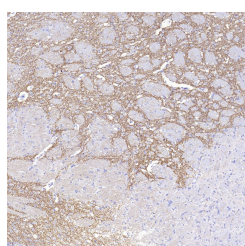
Images



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



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.

Immunogen Information

Immunogen	Recombinant protein corresponding to Mouse Tyrosine Hydroxylase
Swissprot	P24529,P04177
Synonyms	TH, Th, DYT14, DYT5b, TYH, tyrosine hydroxylase, Tyrosine hydroxylase

Product Information

Calculated MW	62kDa
Observed MW	62kDa
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000, IHC 1:300-1:800, IF 1:200-1:800

Background

TH(Tyrosine 3-monoxygenase) 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.

For Research Use Only

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 Service for life science**

Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.