

Tyrosine Hydroxylase Antibody HRP Conjugated

Catalog No: #C00010H

Package Size: #C00010H 100ul

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Description

Product Name	Tyrosine Hydroxylase Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 115-160 528 derived from human Tyrosine Hydroxylase
Conjugates	HRP
Target Name	Tyrosine Hydroxylase
Other Names	TYH; DYT14; DYT5b; Tyrosine 3-monooxygenase; Tyrosine 3-hydroxylase; TH
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Neuronal Marker Tyrosine hydroxylase is involved in the conversion of tyrosine to dopamine. As the rate-limiting enzyme in the synthesis of catecholamines, tyrosine hydroxylase has a key role in the physiology of adrenergic neurons. Tyrosine hydroxylase is regularly used as a marker for dopaminergic neurons, which is particularly relevant for research into Parkinson's disease.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.