

Tyrosine Hydroxylase Antibody Biotin Conjugated

Catalog No: #C00010B

Package Size: #C00010B 100ul

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Description

Product Name	Tyrosine Hydroxylase Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 115-160 528 derived from human Tyrosine Hydroxylase
Conjugates	Biotin
Target Name	Tyrosine Hydroxylase
Other Names	TYH; DYT14; DYT5b; Tyrosine 3-monooxygenase; Tyrosine 3-hydroxylase; TH
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

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.