

Tyrosine Hydroxylase Antibody PE Conjugated

Catalog No: #C00010P

Package Size: #C00010P 100ul

Description

Product Name	Tyrosine Hydroxylase Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 115-160 528 derived from human Tyrosine Hydroxylase
Conjugates	PE
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

IF=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.