

Datasheet for ABIN3197510

anti-Tyrosine Hydroxylase antibody (AA 139-155) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Tyrosine Hydroxylase (TH)
Binding Specificity:	AA 139-155
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Tyrosine Hydroxylase antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Human phenylalanine hydroxylase sequence between amino acid residues 139 and 155.
Isotype:	IgG1
Specificity:	Binds a common epitope of Tryptophan hydroxylase (TRH), Tyrosine hydroxylase (TYH) and Phenylalanine hydroxylase (PAH).
Purification:	Protein G purified

Target Details

Target:	Tyrosine Hydroxylase (TH)
Alternative Name:	Tyrosine Hydroxylase (TH Products)
Pathways:	Dopaminergic Neurogenesis , Response to Water Deprivation , Sensory Perception of Sound ,

Target Details

Carbohydrate Homeostasis, Feeding Behaviour

Application Details

Application Notes:	Approved: IHC (1:500 - 1:2500), IP, WB
	Usage: Suitable for use in the identification of dopaminergic and serotonergic neurons by Immunohistochemistry. Also suitable for Western Blot, Immunoprecipitation and Immunohistochemistry of TYH, PAH and TRH. Immunohistochemistry: 1:500-1:2500. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.5, 40 % glycerol. No preservatives added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.