

Datasheet for ABIN293224

anti-Tyrosine Hydroxylase antibody



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Overview

Quantity:	500 µL
Target:	Tyrosine Hydroxylase (TH)
Reactivity:	Human, Mouse
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This Tyrosine Hydroxylase antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptides from human/mouse Tyrosine Hydroxylase.
	Type of Immunogen: Synthetic peptide
Isotype:	IgY
Specificity:	Recognizes Tyrosine Hydroxylase. SPECIES REACTIVITIES: Human and mouse. Other species have not been tested.
Purification:	Immunoaffinity purified

Target Details

Target:	Tyrosine Hydroxylase (TH)
Alternative Name:	TH / Tyrosine Hydroxylase (TH Products)
Background:	Name/Gene ID: TH

Target Details

	Family: Monooxygenase
	Synonyms: TH, DYT14, Dystonia 14, TYH, Tyrosine 3-hydroxylase, Tyrosine hydroxylase, DYT5b, Tyrosine 3-monooxygenase
Gene ID:	7054
UniProt:	P07101
Pathways:	Dopaminergic Neurogenesis , Response to Water Deprivation , Sensory Perception of Sound , Carbohydrate Homeostasis , Feeding Behaviour

Application Details

Application Notes:	Approved: ICC (1:50 - 1:100), IHC (1:50 - 1:100) Usage: Suitable for use in Immunocytochemistry and Immunohistochemistry. Immunocytochemistry: 1:50-1:100 using 2 % paraformaldehyde fixed cells. Immunohistochemistry: 1:50-1:100 using 2 % paraformaldehyde fixed tissues.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.