

Datasheet for ABIN2574246

anti-Tyrosine Hydroxylase antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	Tyrosine Hydroxylase (TH)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tyrosine Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human Tyrosine Hydroxylase.
	Type of Immunogen: Synthetic peptide
Specificity:	Recognizes endogenous levels of Tyrosine Hydroxylase protein.
Purification:	Immunoaffinity purified

Target Details

Target:	Tyrosine Hydroxylase (TH)
Alternative Name:	TH / Tyrosine Hydroxylase (TH Products)

Target Details

Background:	Name/Gene ID: TH
	Family: Monooxygenase
	Synonyms: TH, DYT14, Dystonia 14, TYH, Tyrosine 3-hydroxylase, Tyrosine hydroxylase, DYT5b, Tyrosine 3-monooxygenase

Gene ID:	7054
Pathways:	Dopaminergic Neurogenesis , Response to Water Deprivation , Sensory Perception of Sound , Carbohydrate Homeostasis , Feeding Behaviour

Application Details

Application Notes:	Approved: ICC (1:100 - 1:500), IF, IHC, IHC-P (1:100 - 1:200), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 0.01 % sodium azide, 30 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.