

Datasheet for ABIN5621464

anti-Tyrosine Hydroxylase antibody (Ser8, total)



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Overview

Quantity:	100 µg
Target:	Tyrosine Hydroxylase (TH)
Binding Specificity:	Ser8, total
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tyrosine Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Tyrosine Hydroxylase antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human Tyrosine Hydroxylase around the phosphorylation site of serine 8 (A-P-SP-P-Q) as the immunogen.
Isotype:	IgG
Specificity:	Tyrosine Hydroxylase antibody detects endogenous levels of total Tyrosine Hydroxylase protein
Cross-Reactivity (Details):	Mouse, Rat
Characteristics:	Rabbit Polyclonal Tyrosine Hydroxylase antibody
Purification:	Tyrosine Hydroxylase antibody was purified by affinity chromatography

Target Details

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

Application Details

Application Notes:	WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:5000
Restrictions:	For Research Use only

Handling

Buffer:	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % 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.
Storage:	-20 °C
Storage Comment:	Store at -20 deg C in small aliquots. Avoid repeat freeze/thaw cycles