

Datasheet for ABIN6745813

anti-Tyrosine Hydroxylase antibody[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	Tyrosine Hydroxylase (TH)
Reactivity:	Mouse
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This Tyrosine Hydroxylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	Two synthetic peptides corresponding to Tyrosine Hydroxylase gene product (KLH). Species sequence homology: human (P07101, NCBI) and mouse (P24529, NCBI).
Isotype:	IgY
Specificity:	Recognizes Tyrosine Hydroxylase. Species cross-reactivity: mouse. Species sequence homology: human, mouse.
Purification:	Immunoaffinity Chromatography

Target Details

Target:	Tyrosine Hydroxylase (TH)
Alternative Name:	TH / Tyrosine Hydroxylase (TH Products)
Background:	Standard Gene Symbol: TH, Gene Family: Monooxygenase, Synonyms: TH, DYT14, Dystonia 14, TYH, Tyrosine 3-hydroxylase, Tyrosine hydroxylase, DYT5b, Tyrosine 3-monoxygenase

Target Details

Gene ID:	7054
UniProt:	P07101
Pathways:	Dopaminergic Neurogenesis , Response to Water Deprivation , Sensory Perception of Sound , Carbohydrate Homeostasis , Feeding Behaviour

Application Details

Application Notes:	ICC (1:1000 - 1:2000), IHC (1:1000 - 1:2000), WB (1:2000 - 1:5000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for at least 12 months.
Expiry Date:	12 months