

Datasheet for ABIN1502011

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

Overview

Quantity:	100 µg
Target:	Tyrosine Hydroxylase (TH)
Reactivity:	Human, Rat, Rabbit
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Rat tyrosine hydroxylase(TH) Purification Purified by the goat anti-mouse IgG affinity chromatography.
	Type of Immunogen: Purified protein
Clone:	TH-100
Isotype:	IgG1
Specificity:	Human, rat, rabbit. No cross reactivity with other proteins.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Affinity purified

Target Details

Target:	Tyrosine Hydroxylase (TH)
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Target Details

Alternative Name:	TH / Tyrosine Hydroxylase (TH Products)
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
UniProt:	P07101
Pathways:	Dopaminergic Neurogenesis , Response to Water Deprivation , Sensory Perception of Sound , Carbohydrate Homeostasis , Feeding Behaviour

Application Details

Application Notes:	Approved: IHC, IHC-Fr (0.5 - 1 µg/mL), IHC-P (0.5 - 1 µg/mL), WB (0.25 - 0.5 µg/mL)
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	1.2 % sodium acetate or neutral PBS.
Concentration:	Lot specific
Buffer:	1.2 % sodium acetate, 2 mg BSA, 0.01 mg sodium azide as preservative
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:	4 °C, -20 °C
Storage Comment:	Short term: 4°C Long term: -20°C.