

Anti-Tyrosine Hydroxylase antibody (C-Term) (STJ70696)

STJ70696

GENERAL INFORMATION

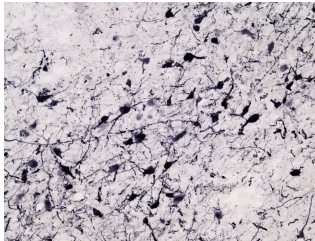
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Tyrosine Hydroxylase (C-Term) is suitable for use in ELISA and Immunohistochemistry research applications.
Applications	Pep-ELISA/IHC
Host/Source	Goat
Reactivity	Human/Rat/Dog

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. IHC: Cryosections of Human Hypothalamus. Recommended dilution range between 1:1000 and 1:10,000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7054
Gene Symbol	TH
Uniprot ID	TY3H_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognise all three reported isoforms (as represented by NP_954986.2; NP_000351.2; NP_954987.2).
Immunogen Sequence	VQDELDTLAHAL



STJ70696 immunostaining of dopaminergic neurons in cryosection of an immersion-fixed (4% PFA) human hypothalamus. HRP-staining with Ni-DAB, after Biotin-SP-anti-goat (IgG) method. Data obtained by Drs. Áva Rumpel and Erik Hrabovszky, Inst. Exp. Med., Budapest, Hungary.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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