

Anti-TH antibody (30-100) (STJ13100431)

STJ13100431

GENERAL INFORMATION

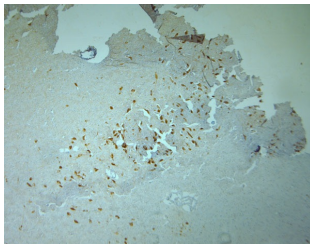
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Tyrosine Hydroxylase (30-100) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	Goat
Reactivity	Human, Rat, Mouse, Marmoset

PRODUCT PROPERTIES

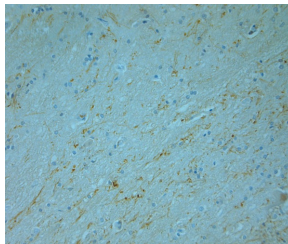
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:200 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 150 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	
Storage Instruction	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

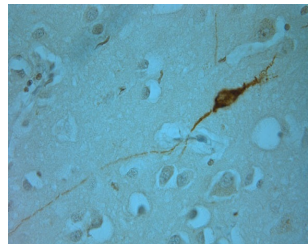
Gene ID	7054
Gene Symbol	TH
Uniprot ID	TY3H_HUMAN
Immunogen	A synthetic peptide from aa region 30-100 of human Tyrosine Hydroxylase conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
Immunogen Region	30-100
Specificity	Specific for TH.
Immunogen Sequence	



IHC on paraffin sections of human brain.HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT ModuleBlocking: 0.2% LFDM in TBST filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturer's instructions. Primary antibody dilution 1: 1000, incubated 30 min at RT (using Autostainer) . Sections were counterstained with Harris Hematoxylin.



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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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