Anti-TH antibody (30-100) (STJ13100430)

STJ13100430

GENERAL INFORMATION

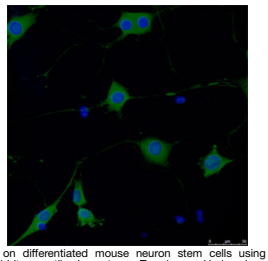
Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-Tyrosine Hydroxylase (30-100) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

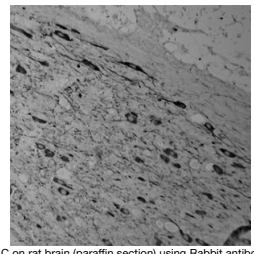
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:300 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 150 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
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

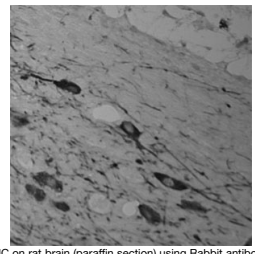
Gene ID	7054
Gene Symbol	TH
Uniprot ID	TY3H_HUMAN
Immunogen	A synthetic peptide from aa region 30-100 of human Tyrosine Hydroxylase conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
Immunogen Region	30-100
Specificity	Specific for TH.
Immunogen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



IF on differentiated mouse neuron stem cells using Rabbit antibody to Tyrosine Hydroxylase (STJ13100430) at 1: 1000 dilution incubated overnight.



IHC on rat brain (paraffin section) using Rabbit antibody to Tyrosine Hydroxylase (STJ13100430) at 1: 300 dilution incubated overnight at 4C.



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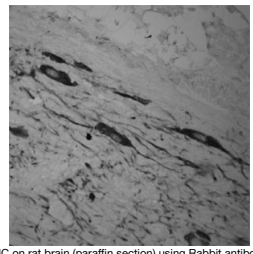

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