

Anti-TH antibody (10-90) (STJ96005)

STJ96005

GENERAL INFORMATION

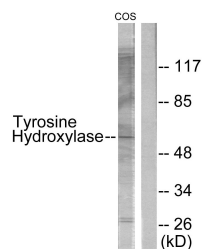
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Tyrosine 3-Monooxygenase (10-90) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

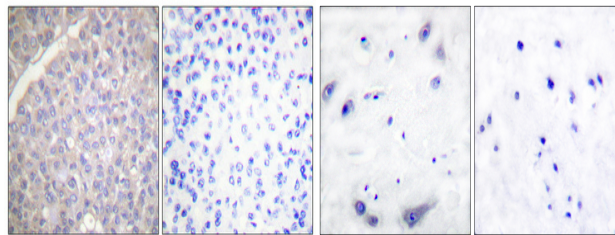
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7054
Gene Symbol	TH
Uniprot ID	TY3H_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Tyrosine Hydroxylase at amino acid range 1-50
Immunogen Region	10-90
Specificity	TH polyclonal antibody (Tyrosine 3-Monooxygenase) binds to endogenous Tyrosine 3-Monooxygenase at the amino acid region 10-90.
Immunogen Sequence	

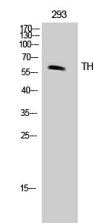


Western blot analysis of lysates from COS7, using Tyrosine Hydroxylase Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Tyrosine Hydroxylase Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of 293 cells using TH Polyclonal Antibody

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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