

Rabbit anti-Human TH Polyclonal Antibody | anti-TH antibody

TH Antibody

CATALOG # AAA304859	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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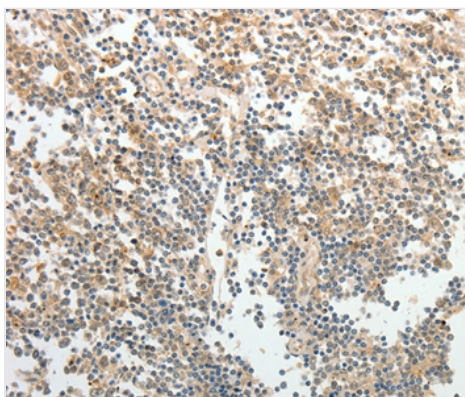
PRODUCT SYNONYMS

TH; Polyclonal Antibody; TH Antibody; TYH; DYT14; DYT5b; anti-TH antibody

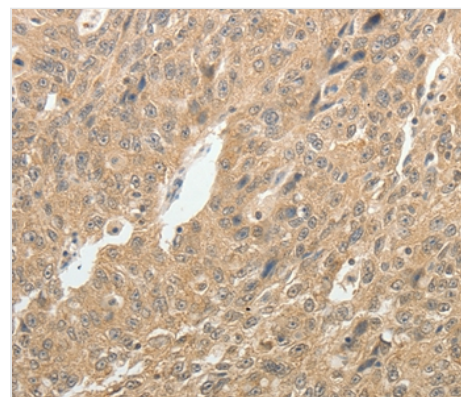
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TH protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	497
Applicable Applications for anti-TH antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human tyrosine hydroxylase
Target Name	TH
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/10.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil cancer tissue using at dilution 1/10.

ADDITIONAL INFORMATION

Related Product Information for anti-TH antibody	The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Product Categories/Family for anti-TH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	88900503
NCBI GeneID	7054
NCBI Accession #	NP_000351.2
NCBI GenBank Nucleotide #	NM_000360.3
UniProt Accession #	P07101; Q0PWM2; Q0PWM3; Q15585; Q15588; Q15589; Q2M3B4; B7ZL70; B7ZL73
Molecular Weight	44,898 Da
NCBI Official Full Name	tyrosine 3-monooxygenase isoform b
NCBI Official Synonym Full Names	tyrosine hydroxylase
NCBI Official Symbol	TH
NCBI Official Synonym Symbols	TYH; DYT14; DYT5b
NCBI Protein Information	tyrosine 3-monooxygenase
UniProt Protein Name	Tyrosine 3-monooxygenase
UniProt Gene Name	TH
UniProt Synonym Gene Names	TYH; TH
UniProt Entry Name	TY3H_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/th-antibody-immunohistochemistry-elisa/304859>