

Rabbit Tyrosine Hydroxylase Polyclonal Antibody | anti-TH antibody

Polyclonal Antibody to Tyrosine Hydroxylase (TH)

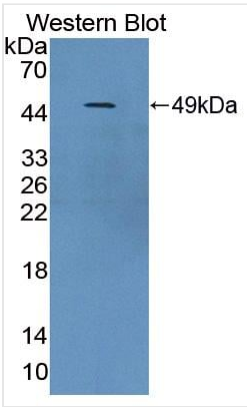
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141419	Rabbit	Bovine, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

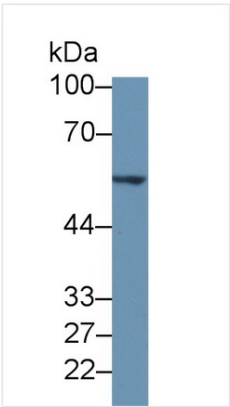
Tyrosine Hydroxylase; Polyclonal Antibody; Polyclonal Antibody to Tyrosine Hydroxylase (TH); anti-TH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TH. It has been selected for its ability to recognize TH in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	120
Applicable Applications for anti-TH antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	tyrosine hydroxylase (Ala45~Pro214)
Organism Species	Bos taurus; Bovine (Cattle)
Cross Reactivity	Rat, Pig, Bovine
Conjugate	No Conjugate
Immunogen	Recombinant tyrosine hydroxylase (Ala45~Pro214) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Adrenal gland lysate; Primary Ab: 1ug/ml Rabbit Anti-Bovine TH Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806937
NCBI GeneID	280707
NCBI Accession #	NP_776309.1
NCBI GenBank Nucleotide #	NM_173884.2
UniProt Accession #	P17289
Molecular Weight	55,123 Da
NCBI Official Full Name	tyrosine 3-monooxygenase
NCBI Official Synonym Full Names	tyrosine hydroxylase
NCBI Official Symbol	TH
NCBI Protein Information	tyrosine 3-monooxygenase
UniProt Protein Name	Tyrosine 3-monooxygenase
UniProt Gene Name	TH
UniProt Synonym Gene Names	TH

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.