

Rabbit Tryptophan Hydroxylase 2 Polyclonal Antibody | anti-TPH2 antibody

Polyclonal Antibody to Tryptophan Hydroxylase 2 (TPH2)

CATALOG # AAA141795	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Tryptophan Hydroxylase 2; Polyclonal Antibody; Polyclonal Antibody to Tryptophan Hydroxylase 2 (TPH2); anti-TPH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TPH2. It has been selected for its ability to recognize TPH2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-TPH2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TPH2 (Met1~Ser138)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant TPH2 (Met1~Ser138) 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.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	148540044
NCBI GeneID	216343

NCBI Accession #	NP_775567.2
NCBI GenBank Nucleotide #	NM_173391.3
UniProt Accession #	Q8CGV2 ; Q0VBT4
Molecular Weight	55,859 Da
NCBI Official Full Name	tryptophan 5-hydroxylase 2
NCBI Official Synonym Full Names	tryptophan hydroxylase 2
NCBI Official Symbol	Tph2
NCBI Official Synonym Symbols	Ntph; AU043594
NCBI Protein Information	tryptophan 5-hydroxylase 2
UniProt Protein Name	Tryptophan 5-hydroxylase 2
UniProt Gene Name	Tph2
UniProt Synonym Gene Names	Ntph

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/tryptophan-hydroxylase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141795>