

Rabbit TPH2 Polyclonal Antibody | anti-TPH2 antibody

TPH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241874	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

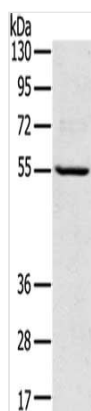
PRODUCT SYNONYMS

TPH2; Polyclonal Antibody; TPH2 Antibody; Tryptophan hydroxylase 2; anti-TPH2 antibody

PRODUCT SPECIFICATIONS

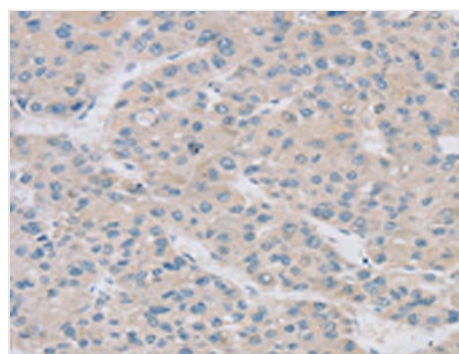
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-TPH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human TPH2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



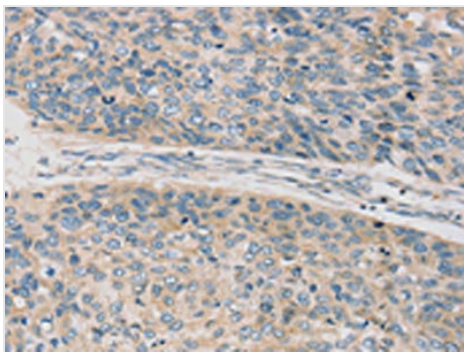
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Huvec cells, Primary antibody: AAA241874(TPH2 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA241874(TPH2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA241874 (TPH2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ADDITIONAL INFORMATION

Product Categories/Family for anti-TPH2 antibody	Neuroscience
--	--------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	31795563
NCBI GeneID	121278
NCBI Accession #	NP_775489.2
NCBI GenBank Nucleotide #	NM_173353.3
UniProt Accession #	Q8IWU9; Q14CB0; A6NGA4
Molecular Weight	56,057 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; ADHD7
NCBI Protein Information	tryptophan 5-hydroxylase 2; tryptophan 5-monooxygenase 2; neuronal tryptophan hydroxylase
UniProt Protein Name	Tryptophan 5-hydroxylase 2
UniProt Gene Name	TPH2
UniProt Synonym Gene Names	NTPH
UniProt Entry Name	TPH2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/tpH2-antibody-immunohistochemistry-western-blot-elisa/241874>