

Tryptophan 5 Hydroxylase 1 Rabbit mAb

Catalog # AP77327

Product Information

Application	WB, IHC-P, IP
Primary Accession	P17752
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human TPH1
Purification	Affinity Chromatography
Calculated MW	50985

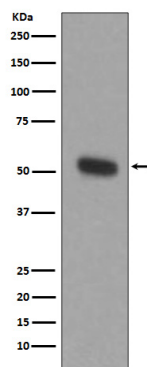
Additional Information

Gene ID	7166
Other Names	TPH1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	TPH1
Synonyms	TPH, TPRH, TRPH
Function	Oxidizes L-tryptophan to 5-hydroxy-L-tryptophan in the rate- determining step of serotonin biosynthesis.
Tissue Location	[Isoform 2]: Seems to be less widely expressed than isoform 1.

Images



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