

TPH1 Polyclonal Antibody

Catalog No: #41508

Package Size: #41508-1 50ul #41508-2 100ul

Description

Product Name	TPH1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Hu Ms Rt
Specificity	TPH1 Polyclonal Antibody detects endogenous levels of TPH1 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human TPH1 around the non-phosphorylation site of S260.
Conjugates	Unconjugated
Target Name	TPH1
Other Names	TPH1; TPH; TPRH; TRPH; Tryptophan 5-hydroxylase 1; Tryptophan 5-monoxygenase 1
Accession No.	Swiss-Prot: P17752NCBI Gene ID: 7166
SDS-PAGE MW	51kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

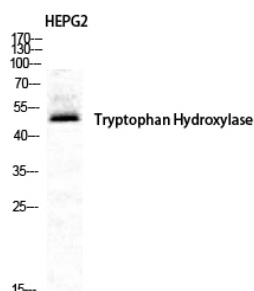
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of HepG2 cells using TPH1 Polyclonal Antibody

Published Papers

el at., Effects of Liqi Tongbian decoction on gut microbiota, SCFAs production, and 5-HT pathway in STC rats with Qi Stagnation Pattern. In Front Microbiol on 2024 Mar 15 by Qihong Liu, Danfeng Ke,et al..PMID:38559349, , (2024)

[PMID:38559349](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.