

TPH1 Polyclonal Antibody
Catalog # AP72892**Specification**

TPH1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P17752
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

TPH1 Polyclonal Antibody - Additional Information**Gene ID** 7166**Other Names**

TPH1; TPH; TPRH; TRPH; Tryptophan 5-hydroxylase 1; Tryptophan 5-monooxygenase 1

Dilution

WB~~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.

IHC-P~~N/A

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TPH1 Polyclonal Antibody - 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.

TPH1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TPH1 Polyclonal Antibody - Images

