

**TPH1 Polyclonal Antibody**  
Catalog # AP72893**Specification**

---

**TPH1 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P17752</a>
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-monoxygenase 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.

**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

