

Datasheet for ABIN7182894

**anti-Tryptophan Hydroxylase 1 antibody (pSer58)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Tryptophan Hydroxylase 1 (TPH1)
Binding Specificity:	pSer58
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tryptophan Hydroxylase 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Synthesized peptide derived from Human TPH1 around the phosphorylation site of S58.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	Tryptophan Hydroxylase 1 (TPH1)
Alternative Name:	TPH1 ( <a href="#">TPH1 Products</a> )
Background:	Indoleacetic acid 5 hydroxylase antibody, L tryptophan hydroxylase antibody, MGC119994

## Target Details

antibody, TPH 1 antibody, TPH antibody, TPH1 antibody, TPH1\_HUMAN antibody, TPRH antibody, TRPH antibody, Tryptophan 5 hydroxylase 1 antibody, Tryptophan 5 monooxygenase 1 antibody, Tryptophan 5 monooxygenase antibody, Tryptophan 5-hydroxylase 1 antibody, Tryptophan 5-monooxygenase 1 antibody, Tryptophan hydroxylase 1 antibody

UniProt: [P17752](#)

Pathways: [Feeding Behaviour](#)

## Application Details

Application Notes: WB:1:500-1:2000, IHC:1:100-1:300, ELISA:1:10000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

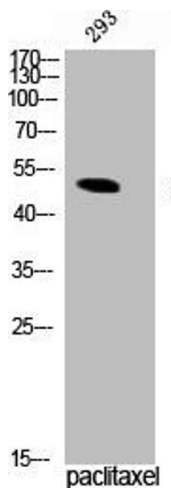
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of 293 cells using Phospho-TPH1 (S58) Polyclonal Antibody