

#### Datasheet for ABIN956768

# anti-Tryptophan Hydroxylase 1 antibody (pSer260)





#### Overview

Quantity:	100 μL
Target:	Tryptophan Hydroxylase 1 (TPH1)
Binding Specificity:	pSer260
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tryptophan Hydroxylase 1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Phosphopeptide corresponding to amino acid residues surrounding the phospho-Ser260 of rat
	tryntonhan hydroxylasa (TPH)
0 15 1	tryptophan hydroxylase (TPH)
Specificity:	tryptophan hydroxylase (TPH)  Specific for the ~55k tryptophan hydroxylase protein phosphorylated at Ser260.
Specificity: Purification:	
	Specific for the ~55k tryptophan hydroxylase protein phosphorylated at Ser260.
Purification:	Specific for the ~55k tryptophan hydroxylase protein phosphorylated at Ser260.
Purification: Target Details	Specific for the ~55k tryptophan hydroxylase protein phosphorylated at Ser260.  Affinity purified
Purification:  Target Details  Target:	Specific for the ~55k tryptophan hydroxylase protein phosphorylated at Ser260.  Affinity purified  Tryptophan Hydroxylase 1 (TPH1)
Purification:  Target Details  Target:  Alternative Name:	Specific for the ~55k tryptophan hydroxylase protein phosphorylated at Ser260.  Affinity purified  Tryptophan Hydroxylase 1 (TPH1)  Tryptophan Hydroxylase (TPH) (TPH1 Products)

#### Target Details

Pathways: Feeding Behaviour

### **Application Details**

Application Notes:	Approved: WB (1:1000)
Comment:	Target Species of Antibody: Rat

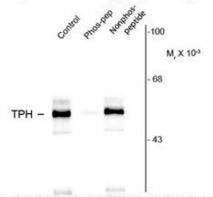
Restrictions: For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES ( pH 7.5), 150 mM NaCl, 100 μg per ml BSA and 50 % glycerol.
Handling Advice:	Avoid repeated freeze thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, stable for 1 year. Avoid freeze-thaw cycles.

#### **Images**

# Anti-Phospho-Ser<sup>260</sup> Tryptophan Hydroxylase



Western blot of rat brainstem lysate showing phosphospecific immunolabeling of the ~55k TPH phosphorylated at Ser<sup>260</sup>.

Image 1.