

# TPH1 (phospho Ser260) antibody

**Cat. No. GTX82573**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB         |
| <b>Reactivity</b>   | Human, Rat |

**Package**  
100 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |

Not tested in other applications.

**Calculated MW** 51 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol                                                                                                                                                                            |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| <b>Immunogen</b>     | Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser260 conjugated to KLH.                                                                                                                       |
| <b>Purification</b>  | Affinity Purified                                                                                                                                                                                                          |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

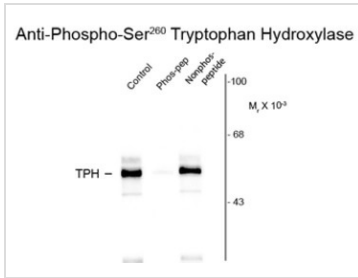
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## DATA IMAGES



### GTX82573 WB Image

Western blot of rat brainstem lysate showing specific immunolabeling of the ~55k TPH protein phosphorylated at Ser260 using TPH1 (phospho Ser260) antibody (GTX82573). The labeling is specifically blocked by the phosphopeptide (Phos-pep) used as antigen. The corresponding non-phosphopeptide (Nonphos-pep) did not block the immunolabeling.



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