

Tph2 (mouse) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3584a**Specification**

Tph2 (mouse) Antibody (internal region) - Product Information

Application	IHC
Primary Accession	Q8CGV2.2
Other Accession	NP_775567.2 , 216343 (mouse)
Reactivity	Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG

Tph2 (mouse) Antibody (internal region) - Additional Information**Other Names**

Tph2; tryptophan hydroxylase 2; AU043594; MGC159133; Ntph; OTTMUSP00000022885; neuronal tryptophan hydroxylase; tryptophan 5-hydroxylase 2; tryptophan 5-monoxygenase 2

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

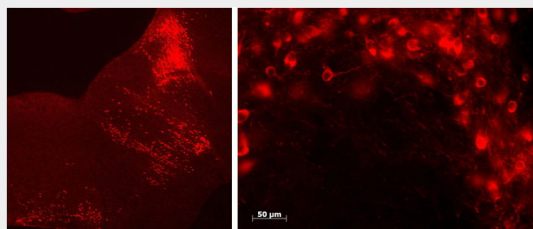
Tph2 (mouse) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Tph2 (mouse) Antibody (internal region) - Protein Information**Tph2 (mouse) Antibody (internal region) - 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](#)

Tph2 (mouse) Antibody (internal region) - Images



AF3584a (0.5 μ g/ml) staining of paraffin embedded Mouse Brain stem in sagittal (left) and coronal (right) sections of Raphe nuclei. Detection Alexa 594. Data obtained from Prof. D Crane, Griffith Univeristy, Brisbane, Australia

Tph2 (mouse) Antibody (internal region) - References

Haplotype-based linkage of tryptophan hydroxylase 2 to suicide attempt, major depression, and cerebrospinal fluid 5-hydroxyindoleacetic acid in 4 populations. Zhou Z, Roy A, Lipsky R, Kuchipudi K, Zhu G, Taubman J, Enoch MA, Virkkunen M, Goldman D. Arch Gen Psychiatry. 2005 Oct;62(10):1109-18. PMID: 16203956