

TPH2 (aa16-29) Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF3583a

Specification

TPH2 (aa16-29) Antibody (N-Term) - Product Information

Application	WB, IHC
Primary Accession	Q8IWU9
Other Accession	NP_775489.2 , 121278 , 216343 (mouse) , 317675 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	56057

TPH2 (aa16-29) Antibody (N-Term) - Additional Information

Gene ID 121278

Other Names

Tryptophan 5-hydroxylase 2, 1.14.16.4, Neuronal tryptophan hydroxylase, Tryptophan 5-monooxygenase 2, TPH2, NTPH

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 (aa16-29) Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

TPH2 (aa16-29) Antibody (N-Term) - Protein Information

Name TPH2

Synonyms NTPH

Tissue Location

Brain specific.

TPH2 (aa16-29) Antibody (N-Term) - Protocols

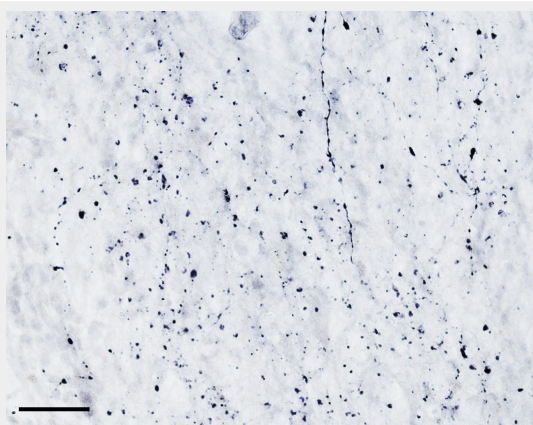
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TPH2 (aa16-29) Antibody (N-Term) - Images



EB11011 (0.5 μ g/ml) staining of HEK293 lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB11011 (scale bar: 50 μ m) immunostaining of TPH2 processes in cryosection of the infundibular nucleus of an immersion-fixed (4% PFA) human hypothalamus. HRP-staining with Ni-DAB, after Biotin-SP-anti-goat (IgG) method. Data obtained by Drs. Éva Rumpler a

TPH2 (aa16-29) Antibody (N-Term) - 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