

TPH2 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP9177c

Specification

TPH2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession <u>Q8IWU9</u>

TPH2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 121278

Other Names

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

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP9177c was selected from the Center region of human TPH2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TPH2 Antibody (Center) Blocking Peptide - Protein Information

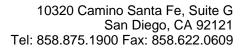
Name TPH2

TPH2 Antibody (Center) Blocking Peptide - Background

This protein is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control.

TPH2 Antibody (Center) Blocking Peptide - References

Khatua, A.K., et.al., Virology 400 (1), 68-75 (2010) Koning, F.A., et.al., J. Virol. 83 (18), 9474-9485 (2009)





Synonyms NTPH

Tissue Location Brain specific.

TPH2 Antibody (Center) Blocking Peptide - Protocols

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

• Blocking Peptides