

NTF3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP7763c**Specification**

NTF3 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P20783](#)**NTF3 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 4908**Other Names**

Neurotrophin-3, NT-3, HDNF, Nerve growth factor 2, NGF-2, Neurotrophic factor, NTF3

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7763c](/products/AP7763c) was selected from the Center region of human NTF3. 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.

NTF3 Antibody (Center) Blocking Peptide - Protein Information**Name** NTF3**Function**

Seems to promote the survival of visceral and proprioceptive sensory neurons.

Cellular Location

Secreted.

Tissue Location

Brain and peripheral tissues.

NTF3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NTF3 Antibody (Center) Blocking Peptide - Images

NTF3 Antibody (Center) Blocking Peptide - Background

NTF3 is a member of the neurotrophin family that controls survival and differentiation of mammalian neurons. This protein is closely related to both nerve growth factor and brain-derived neurotrophic factor. It may be involved in the maintenance of the adult nervous system, and may affect development of neurons in the embryo when it is expressed in human placenta.

NTF3-deficient mice generated by gene targeting display severe movement defects of the limbs. The mature peptide of this protein is identical in all mammals examined including human, pig, rat and mouse.

NTF3 Antibody (Center) Blocking Peptide - References

Hossain,W.A., J. Neurosci. Res. 86 (11), 2376-2391 (2008)Mercader,J.M., Hum. Mol. Genet. 17 (9), 1234-1244 (2008)Kalcheim,C.,Proc. Natl. Acad. Sci. U.S.A. 89 (5), 1661-1665 (1992)