10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NTF5 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7765b

Specification

NTF5 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P34130

NTF5 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 4909

Other Names
Neurotrophin-4, NT-4, Neurotrophin-5, NT-5, Neutrophic factor 4, NTF4, NTF5

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7765b was selected from the C-term region of human NTF5. 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.

NTF5 Antibody (C-term) Blocking Peptide - Protein Information

Name NTF4

Synonyms NTF5

Function
Target-derived survival factor for peripheral sensory sympathetic neurons (PubMed:1742028). May promote ameloblast differentiation and subsequent reduction in proliferation of ameloblasts (By similarity).

Cellular Location
Secreted.

Tissue Location
Highest levels in prostate, lower levels in thymus, placenta, and skeletal muscle. Expressed in embryonic and adult tissues

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NTF5 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

NTF5 Antibody (C-term) Blocking Peptide - Images

NTF5 Antibody (C-term) Blocking Peptide - Background

NTF5 is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood.

NTF5 Antibody (C-term) Blocking Peptide - References

Truzzi,F., J. Invest. Dermatol. 128 (8), 2031-2040 (2008)Harel,S., Mol. Hum. Reprod. 12 (6), 357-365 (2006)