



Human NTF3 blocking peptide (CDBP2021)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Neurotrophin 3 antibody
Antigen Description	The protein encoded by this gene 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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	NTF3 neurotrophin 3 [Homo sapiens (human)]
Official Symbol	NTF3
Synonyms	NTF3; neurotrophin 3; NT3; HDNF; NGF2; NT-3; NGF-2; neurotrophin-3; neurotrophic factor;

nerve growth factor 2;

Entrez Gene ID	4908
mRNA Refseq	NM_001102654.1
Protein Refseq	NP_001096124.1
UniProt ID	P20783
Chromosome Location	12p13
Pathway	BDNF signaling pathway, organism-specific biosystem; Integrated Pancreatic Cancer Pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; Neurotrophic factor-mediated Trk receptor signaling, organism-specific biosystem; Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem; Trk receptor signaling mediated by the MAPK pathway, organism-specific biosystem; p75(
Function	chemoattractant activity; growth factor activity; nerve growth factor binding; neurotrophin receptor binding; receptor binding;