



Human NTF4 blocking peptide (CDBP2022)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Neurotrophin 5/NT4 antibody
Antigen Description	This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. 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. [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	NTF4 neurotrophin 4 [Homo sapiens (human)]
Official Symbol	NTF4
Synonyms	NTF4; neurotrophin 4; NT4; NT5; NT-4; NT-5; NTF5; GLC10; GLC1O; NT-4/5; neurotrophin-4; neurotrophin-5; neurotrophic factor 4; neurotrophic factor 4; neurotrophic factor 5; neurotrophin 5

(neurotrophin 4/5);

Entrez Gene ID	4909
mRNA Refseq	NM_006179.4
Protein Refseq	NP_006170.1
UniProt ID	P34130
Chromosome Location	19q13.3
Pathway	MAPK signaling 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; p75(NTR)-mediated signaling, organism-specific biosystem;
Function	growth factor activity;
