



Human NPY5R blocking peptide (CDBP2019)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Neuropeptide Y receptor Y5 antibody
Antigen Description	NPY5R (neuropeptide Y receptor Y5) is a protein-coding gene. Diseases associated with NPY5R include papillon-lefevre disease, and cocaine dependence. GO annotations related to this gene include neuropeptide Y receptor activity and pancreatic polypeptide receptor activity. An important paralog of this gene is GPR83.
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	NPY5R neuropeptide Y receptor Y5 [Homo sapiens (human)]
Official Symbol	NPY5R
Synonyms	NPY5R; neuropeptide Y receptor Y5; NPYR5; NPY5-R; NPYY5-R; neuropeptide Y receptor type 5; Y5 receptor; NPY-Y5 receptor;
Entrez Gene ID	4889

mRNA Refseq	NM_006174.2
Protein Refseq	NP_006165.1
UniProt ID	Q15761
Chromosome Location	4q31-q32
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Peptide GPCRs, organism-specific biosystem; Peptide ligand-binding receptor
Function	neuropeptide Y receptor activity; pancreatic polypeptide receptor activity; peptide YY receptor activity;