



Mouse Npy2r blocking peptide (CDBP2086)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Npy2r (mouse) antibody
Antigen Description	NPY2R (neuropeptide Y receptor Y2) is a protein-coding gene. Diseases associated with NPY2R include pertussis, and cocaine dependence, and among its related super-pathways are Class A/1 (Rhodopsin-like receptors) and Peptide GPCRs. GO annotations related to this gene include neuropeptide Y receptor activity and receptor activity. An important paralog of this gene is GPR83.
Nature	Synthetic
Expression System	N/A
Species	Mouse
Species Reactivity	Human, Mouse, Dog, Rat
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Procedure	None
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name	Npy2r neuropeptide Y receptor Y2 [Mus musculus]
Official Symbol	Npy2r
Synonyms	NPY2R; neuropeptide Y receptor Y2; neuropeptide Y receptor type 2; Y2 receptor; NPY-Y2 receptor; NPY2-R; MGC124241; MGC124242; MGC124244;
Entrez Gene ID	18167
mRNA Refseq	NM_001205099
Protein Refseq	NP_001192028
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;
Function	G-protein coupled receptor activity; neuropeptide Y receptor activity; neuropeptide Y receptor activity; peptide YY receptor activity; peptide YY receptor activity; receptor activity; signal transducer activity;