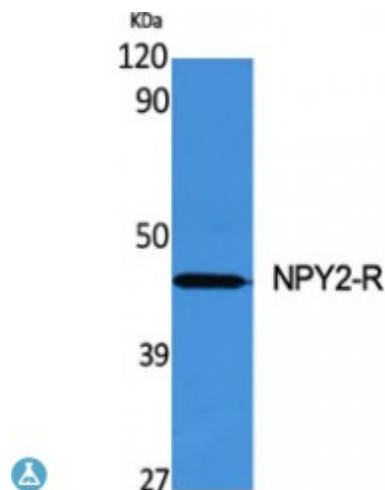


Anti-NPY2-R antibody



Description	Rabbit polyclonal to NPY2-R.
Model	STJ94549
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human NPY2-R
Immunogen Region	10-90 aa, N-terminal
Gene ID	4887
Gene Symbol	NPY2R
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:5000
Specificity	NPY2-R Polyclonal Antibody detects endogenous levels of NPY2-R protein.
Tissue Specificity	High levels in amygdala, corpus callosum, hippocampus and subthalamic nucleus. Also detectable in caudate nucleus, hypothalamus and substantia nigra.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Neuropeptide Y receptor type 2 NPY2-R NPY-Y2 receptor Y2 receptor
Molecular Weight	43 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:79570MIM:162642
Alternative Names	Neuropeptide Y receptor type 2 NPY2-R NPY-Y2 receptor Y2 receptor
Function	Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PYY > NPY > PYY (3-36) > NPY (2-36) > [Ile-31, Gln-34] PP > [Leu-31, Pro-34] NPY > PP, [Pro-34] PYY and NPY free acid.
Cellular Localization	Cell membrane. Multi-pass membrane protein.

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