

NPY2R Antibody (aa350-400)
Rabbit Polyclonal Antibody
Catalog # ALS11904**Specification**

NPY2R Antibody (aa350-400) - Product Information

Application	IHC, WB
Primary Accession	P49146
Reactivity	Human, Mouse, Monkey, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

NPY2R Antibody (aa350-400) - Additional Information**Gene ID** 4887**Other Names**

Neuropeptide Y receptor type 2, NPY2-R, NPY-Y2 receptor, Y2 receptor, NPY2R

Target/Specificity

A portion of amino acids 350-400 of human NPY2-R

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

NPY2R Antibody (aa350-400) is for research use only and not for use in diagnostic or therapeutic procedures.

NPY2R Antibody (aa350-400) - Protein Information**Name** NPY2R**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 Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

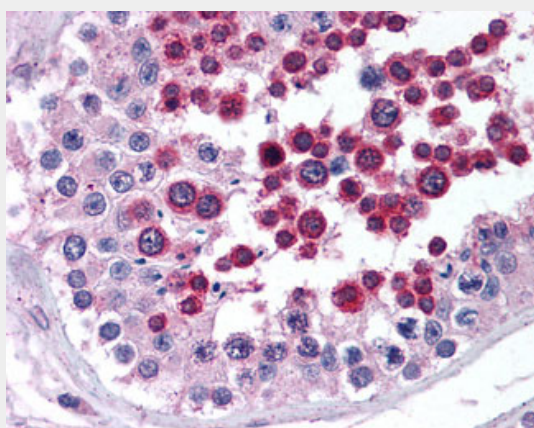
High levels in amygdala, corpus callosum, hippocampus and subthalamic nucleus. Also detectable in caudate nucleus, hypothalamus and substantia nigra

NPY2R Antibody (aa350-400) - Protocols

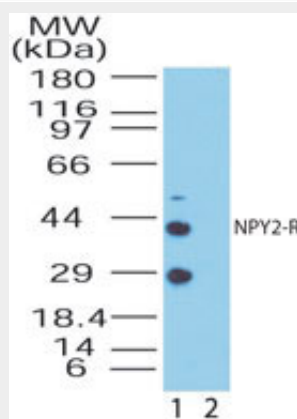
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NPY2R Antibody (aa350-400) - Images



Anti-NPY2R antibody IHC of human testis.



Western blot of NPY2-R in the 1) absence and 2) presence of immunizing peptide in human kidney...

NPY2R Antibody (aa350-400) - Background

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.

NPY2R Antibody (aa350-400) - References

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Rose P.M.,et al.J. Biol. Chem. 270:22661-22664(1995).
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Ammar D.A.,et al.Genomics 38:392-398(1996).