

NPY2R Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51397

Specification

NPY2R Antibody - Product Information

Application	WB, ICC, E
Primary Accession	P49146
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43 KDa

NPY2R Antibody - Additional Information

Gene ID 4887

Other Names

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

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

NPY2R Antibody - 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 - 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 - Images

NPY2R Antibody - Background

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NPY2R Antibody - References

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Gehlert D.R., et al. Mol. Pharmacol. 49:224-228(1996).
Rose P.M., et al. J. Biol. Chem. 270:22661-22664(1995).
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