

NPY2-R Polyclonal Antibody Catalog # AP71367

Specification

NPY2-R Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P49146
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

NPY2-R Polyclonal Antibody - Additional Information

Gene ID 4887

Other Names

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

NPY2-R Polyclonal 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

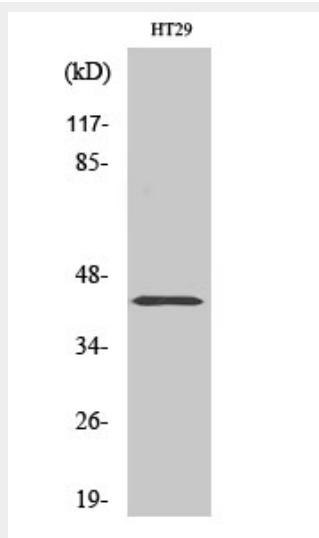
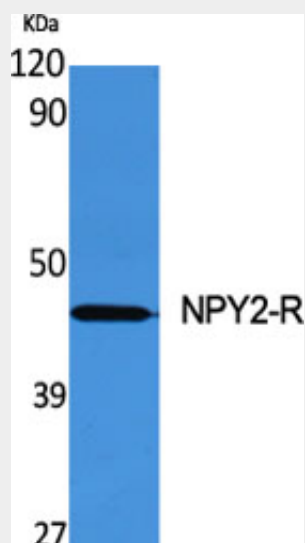
High levels in amygdala, corpus callosum, hippocampus and subthalamic nucleus. Also detectable in caudate nucleus, hypothalamus and substantia nigra

NPY2-R Polyclonal 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](#)

NPY2-R Polyclonal Antibody - Images



NPY2-R Polyclonal Antibody - 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.