

NPY2R Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9466a**Specification**

NPY2R Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [P49146](#)

NPY2R Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 4887

Other Names

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NPY2R Antibody (N-term) Blocking Peptide - 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 (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NPY2R Antibody (N-term) Blocking Peptide - Images**NPY2R Antibody (N-term) Blocking Peptide - Background**

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NPY2R Antibody (N-term) Blocking Peptide - References

??hoblock, J.R., et al. Psychopharmacology (Berl.) 208(2):265-277(2010)??rnett, D.K., et al. J. Hypertens. 27(8):1585-1593(2009)??hang, J., et al. Zhonghua Liu Xing Bing Xue Za Zhi 30(7):695-698(2009)