

NPY2R Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51397

Product Information

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

Additional Information

Other Names	Neuropeptide Y receptor type 2, NPY2-R, NPY-Y2 receptor, Y2 receptor, NPY2R
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NPY2R. The exact sequence is proprietary.
Dilution	WB~~1:1000 ICC~~N/A
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

Protein Information

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.

References

- Gerald C.,et al.J. Biol. Chem. 270:26758-26761(1995).
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Yan H.,et al.Proc. Natl. Acad. Sci. U.S.A. 93:4661-4665(1996).
Ammar D.A.,et al.Genomics 38:392-398(1996).

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