10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

NPY4R / PPYR1 Antibody (Extracellular Domain)

Rabbit Polyclonal Antibody

Catalog # ALS10257

Specification

NPY4R / PPYR1 Antibody (Extracellular Domain) - Product Information

Application	**IHC**
Primary Accession	P50391
Reactivity	**Human, Monkey, Horse**
Host	**Rabbit**
Clonality	**Polyclonal**

NPY4R / PPYR1 Antibody (Extracellular Domain) - Additional Information

Gene ID 100996758;5540

Other Names
Neuropeptide Y receptor type 4, NPY4-R, Pancreatic polypeptide receptor 1, PP1, NPY4R, PPYR1

Target/Specificity
Human PPYR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
NPY4R / PPYR1 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

NPY4R / PPYR1 Antibody (Extracellular Domain) - Protein Information

Name NPY4R

Synonyms PPYR1

Function
G protein-coupled receptor for PPY/pancreatic polypeptide/PP, NPY/neuropeptide Y and PYY/peptide YY that is negatively coupled to cAMP (PubMed:7592911, PubMed:7493937). The rank order of affinity for these polypeptides and their derivatives is PP, PP (2-36) and [Ile-31, Gln-34] PP > [Pro-34] PYY > PYY and [Leu-31, Pro-34] NPY > NPY > PYY (3-36) and NPY (2-36) > PP (13-36) > PP (31-36) > NPY free acid.

Cellular Location
Cell membrane; Multi-pass membrane protein

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Tissue Location
Highest levels found in brain, coronary artery and ileum. Low levels in pancreas and kidney. Detected in colon and small intestine.

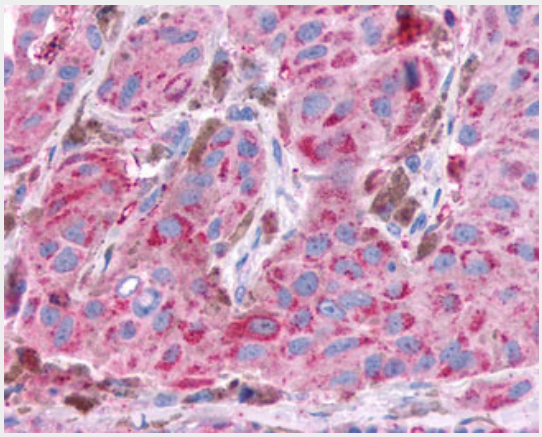
Volume
50 µl

NPY4R / PPYR1 Antibody (Extracellular Domain) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NPY4R / PPYR1 Antibody (Extracellular Domain) - Images



Anti-NPY4R / PPYR1 antibody IHC of human Skin, Melanoma.

NPY4R / PPYR1 Antibody (Extracellular Domain) - Background

#N/A

NPY4R / PPYR1 Antibody (Extracellular Domain) - References

#N/A