

NPY4R / PPYR1 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10258**Specification**

NPY4R / PPYR1 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	P50391
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Dilution	IHC-P~~N/A

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

NPY4R / PPYR1 Antibody (Cytoplasmic 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:7493937, PubMed:7592911). 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

Tissue Location

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

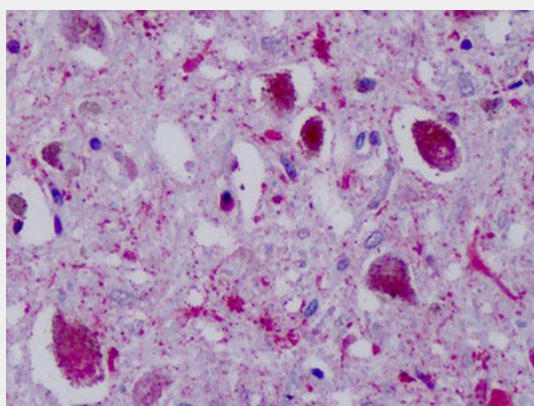
Volume

50 µl

NPY4R / PPYR1 Antibody (Cytoplasmic 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 Cytometry](#)
- [Cell Culture](#)

NPY4R / PPYR1 Antibody (Cytoplasmic Domain) - Images

Anti-PPYR1 antibody IHC of human brain, substantia nigra.

NPY4R / PPYR1 Antibody (Cytoplasmic Domain) - Background

#N/A

NPY4R / PPYR1 Antibody (Cytoplasmic Domain) - References

#N/A