

NPY5R Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10260**Specification**

NPY5R Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	Q15761
Reactivity	Human, Mouse, Hamster, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa
Dilution	IHC-P~~N/A

NPY5R Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 4889**Other Names**

Neuropeptide Y receptor type 5, NPY5-R, NPY-Y5 receptor, NPY5-R, Y5 receptor, NPY5R, NPYR5

Target/Specificity

Human NPY5R. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

NPY5R Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

NPY5R Antibody (Cytoplasmic Domain) - Protein Information**Name** NPY5R**Synonyms** NPYR5**Function**

Receptor for neuropeptide Y and peptide YY. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity. Seems to be associated with food intake. Could be involved in feeding disorders.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Brain; hypothalamus.

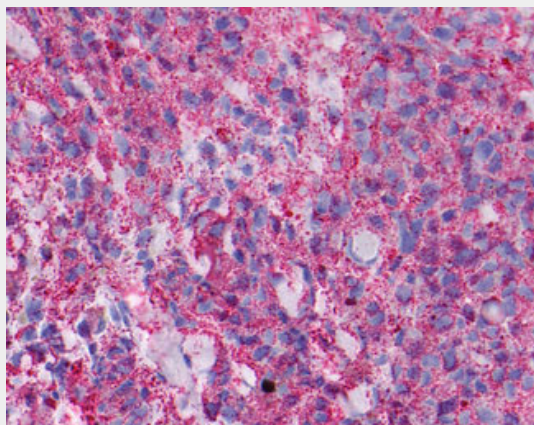
Volume
50 µl

NPY5R Antibody (Cytoplasmic Domain) - Protocols

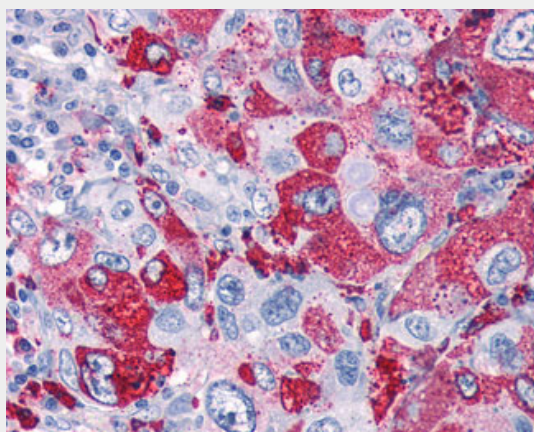
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NPY5R Antibody (Cytoplasmic Domain) - Images



Anti-NPY5R antibody IHC of human Skin, Melanoma.



Anti-NPY5R antibody IHC of human Lung, Adenocarcinoma.

NPY5R Antibody (Cytoplasmic Domain) - Background

Receptor for neuropeptide Y and peptide YY. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity. Seems to be associated with food intake. Could be involved in feeding disorders.

NPY5R Antibody (Cytoplasmic Domain) - References

Hu Y.,et al.J. Biol. Chem. 271:26315-26319(1996).
Gerald C.,et al.Nature 382:168-171(1996).
Herzog H.,et al.Genomics 41:315-319(1997).
Kopatz S.A.,et al.Submitted (JUN-2003) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 434:724-731(2005).