

NPY5R Antibody (Cytoplasmic Domain) Rabbit Polyclonal Antibody Catalog # ALS10262

Specification

NPY5R Antibody (Cytoplasmic Domain) - Product Information

Application Primary Accession Reactivity Host Clonality Calculated MW Dilution IHC-P <u>Q15761</u> Human, Monkey Rabbit Polyclonal 51kDa KDa 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, NPYY5-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.



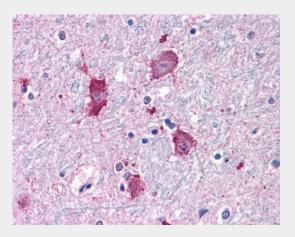
Volume 50 μl

NPY5R Antibody (Cytoplasmic Domain) - Protocols

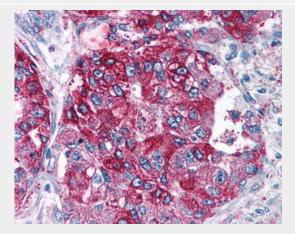
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- <u>Flow Cytomety</u>
- <u>Cell Culture</u>

NPY5R Antibody (Cytoplasmic Domain) - Images



Anti-NPY5R antibody ALS10262 IHC of human brain, neurons and glia.



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).