

NPY5R Antibody (Internal)

Goat Polyclonal Antibody Catalog # ALS14250

Specification

NPY5R Antibody (Internal) - Product Information

Application WB, IHC Primary Accession Q15761

Reactivity Human, Rabbit, Monkey

Host Goat
Clonality Polyclonal
Calculated MW 51kDa KDa

NPY5R Antibody (Internal) - 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.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

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

NPY5R Antibody (Internal) - 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.



NPY5R Antibody (Internal) - Protocols

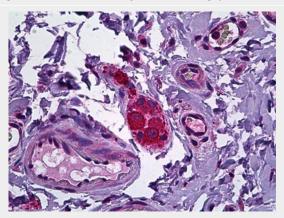
Provided below are standard protocols that you may find useful for product applications.

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

NPY5R Antibody (Internal) - Images

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

Antibody (0.3 ug/ml) staining of Human Brain lysate (35 ug protein in RIPA buffer).



Anti-NPY5R antibody IHC of human intestine, ganglion cells.

NPY5R Antibody (Internal) - 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 (Internal) - 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).