

Neuropeptide Y / NPY Antibody (aa31-36)
Rabbit Polyclonal Antibody
Catalog # ALS12743**Specification**

Neuropeptide Y / NPY Antibody (aa31-36) - Product Information

Application	IHC
Primary Accession	P01303
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11kDa KDa

Neuropeptide Y / NPY Antibody (aa31-36) - Additional Information**Gene ID** 4852**Other Names**

Pro-neuropeptide Y, Neuropeptide Y, Neuropeptide tyrosine, NPY, C-flanking peptide of NPY, CPON, NPY

Target/Specificity

Specific for neuropeptide Y and performs well in a sandwich ELISA with antibodies raised against amino acids 31-36. Neuropeptide Y is a 36 amino acid neuropeptide found in the brain and autonomic nervous system that is known to function as a potent s ...

Precautions

Neuropeptide Y / NPY Antibody (aa31-36) is for research use only and not for use in diagnostic or therapeutic procedures.

Neuropeptide Y / NPY Antibody (aa31-36) - Protein Information**Name** NPY**Function**

NPY is implicated in the control of feeding and in secretion of gonadotrophin-release hormone.

Cellular Location

Secreted. Cytoplasmic vesicle, secretory vesicle, neuronal dense core vesicle
{ECO:0000250|UniProtKB:P07808}

Tissue Location

One of the most abundant peptides in the nervous system. Also found in some chromaffin cells of the adrenal medulla

Volume

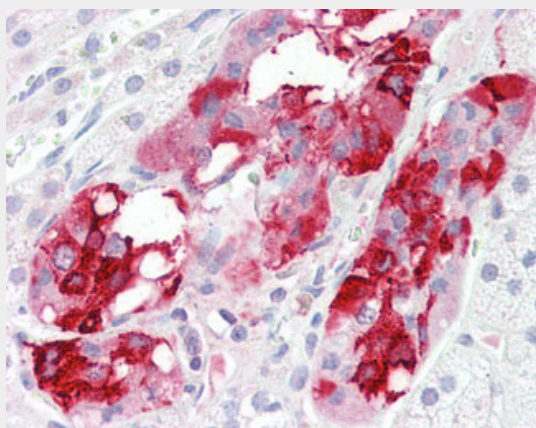
50 µl

Neuropeptide Y / NPY Antibody (aa31-36) - Protocols

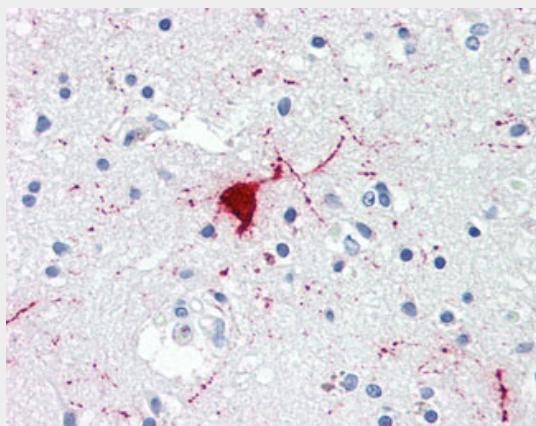
Provided below are standard protocols that you may find useful for product applications.

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

Neuropeptide Y / NPY Antibody (aa31-36) - Images



Human Adrenal (formalin-fixed, paraffin-embedded) stained with NPY antibody ALS12743 at 1:100...



Human Brain, Cortex (formalin-fixed, paraffin-embedded) stained with NPY antibody ALS12743 at...

Neuropeptide Y / NPY Antibody (aa31-36) - Background

NPY is implicated in the control of feeding and in secretion of gonadotrophin-release hormone.

Neuropeptide Y / NPY Antibody (aa31-36) - References

Mintz C.D., et al. Proc. Natl. Acad. Sci. U.S.A. 81:4577-4581(1984).
Mintz C.D., et al. J. Biol. Chem. 261:11974-11979(1986).

Takeuchi T.,et al.J. Clin. Invest. 77:1038-1041(1986).
Hillier L.W.,et al.Nature 424:157-164(2003).
Allen J.M.,et al.Neuropeptides 6:95-100(1985).