

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

---

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

|                   |                        |
|-------------------|------------------------|
| Application       | IHC                    |
| Primary Accession | <a href="#">P01303</a> |
| 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**

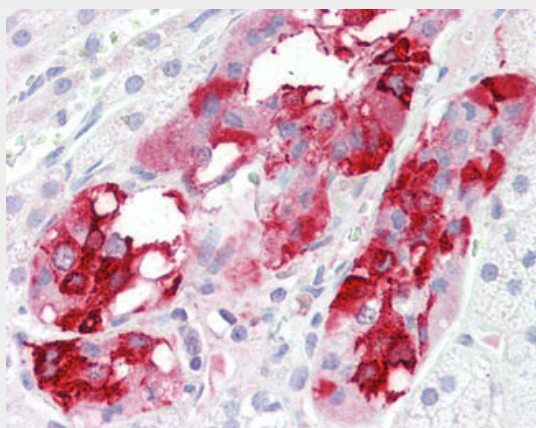
50 µl

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

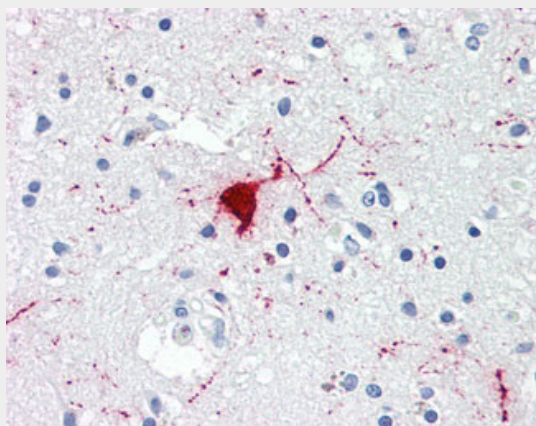
Provided below are standard protocols that you may find useful for product applications.

- [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).