

**Neuropeptide Y / NPY Antibody (clone 3F8)**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS14525**

**Specification**

---

**Neuropeptide Y / NPY Antibody (clone 3F8) - Product Information**

Application	IHC
Primary Accession	<a href="#">P01303</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	11kDa KDa

**Neuropeptide Y / NPY Antibody (clone 3F8) - Additional Information**

**Gene ID** 4852

**Other Names**

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

**Target/Specificity**

Human NPY / Neuropeptide Y

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

**Precautions**

Neuropeptide Y / NPY Antibody (clone 3F8) is for research use only and not for use in diagnostic or therapeutic procedures.

**Neuropeptide Y / NPY Antibody (clone 3F8) - 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**

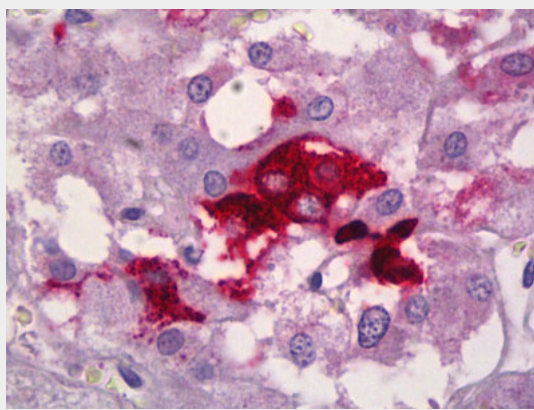
One of the most abundant peptides in the nervous system. Also found in some chromaffin cells of the adrenal medulla

## Neuropeptide Y / NPY Antibody (clone 3F8) - 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 (clone 3F8) - Images



Anti-NPY / Neuropeptide Y antibody IHC of human adrenal medulla.

## Neuropeptide Y / NPY Antibody (clone 3F8) - Background

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

## Neuropeptide Y / NPY Antibody (clone 3F8) - 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).