

**NPY Antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11945****Specification**

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**NPY Antibody - middle region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P01303</a>
Other Accession	<a href="#">NM_000905</a> , <a href="#">NP_000896</a>
Reactivity	<b>Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Sheep, Horse, Bovine, Dog</b>
Predicted	<b>Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Sheep, Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>10kDa KDa</b>

**NPY Antibody - middle region - Additional Information****Gene ID** 4852**Alias Symbol** **PYY4****Other Names**

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

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**Add 50  $\mu$ l of distilled water. Final Anti-NPY antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.**Precautions**

NPY Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**NPY Antibody - middle region - 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

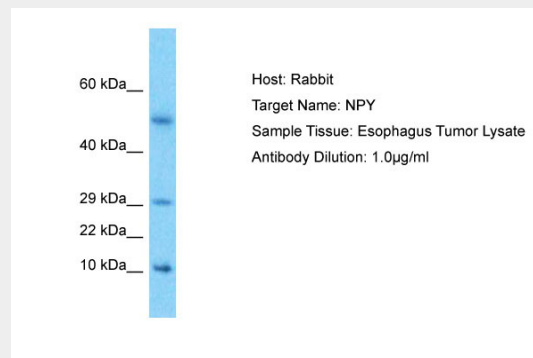
One of the most abundant peptides in the nervous system. Also found in some chromaffin cells of the adrenal medulla

### NPY Antibody - middle region - 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](#)

### NPY Antibody - middle region - Images



Host: Rabbit  
Target Name: NPY  
Sample Tissue: Esophagus Tumor lysates  
Antibody Dilution: 1.0µg/ml