

## Rabbit NPY1R Polyclonal Antibody | anti-NPY1R antibody

NPY1R Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA167767</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

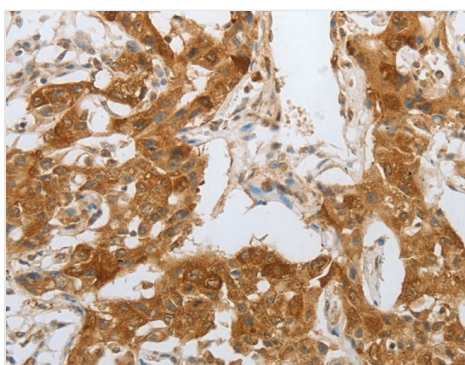
### PRODUCT SYNONYMS

NPY1R; Polyclonal Antibody; NPY1R Polyclonal Antibody; NPYR; NPY1-R; anti-NPY1R antibody

### PRODUCT SPECIFICATIONS

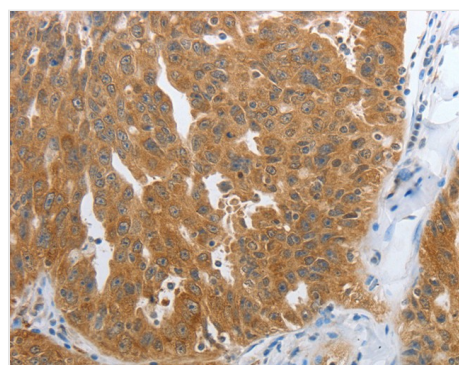
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 0.8mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 384                                                                                       |
| Applicable Applications for anti-NPY1R antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                       | Synthetic peptide of human NPY1R                                                          |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



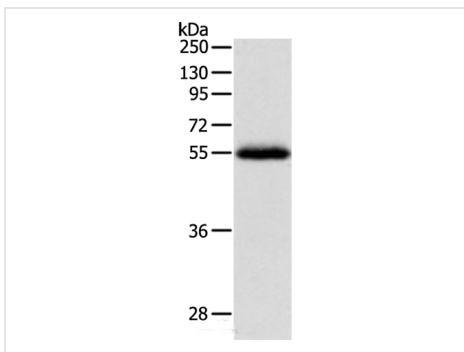
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using NPY1R Polyclonal Antibody at dilution of 1:25



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using NPY1R Polyclonal Antibody at dilution of 1:25



#### WB (Western Blot)

Western Blot analysis of Human leiomyosarcoma tissue using NPY1R Polyclonal Antibody at dilution of 1:400

## ADDITIONAL INFORMATION

### Related Product Information for anti-NPY1R antibody

Neuropeptide Y (NPY; MIM 162640) is one of the most abundant neuropeptides in the mammalian nervous system and exhibits a diverse range of important physiologic activities, including effects on psychomotor activity, food intake, regulation of central endocrine secretion, and potent vasoactive effects on the cardiovascular system. Two major subtypes of NPY (Y1 and Y2) have been defined by pharmacologic criteria. NPY receptors, such as NPY1R, have been identified in a variety of tissues, including brain, spleen, small intestine, kidney, testis, placenta, and aortic smooth muscle

## NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 4505445                        |
| NCBI GeneID                      | 4886                           |
| NCBI Accession #                 | NP_000900.1                    |
| NCBI GenBank Nucleotide #        | NM_000909.5                    |
| Molecular Weight                 | 44,392 Da                      |
| NCBI Official Full Name          | neuropeptide Y receptor type 1 |
| NCBI Official Synonym Full Names | neuropeptide Y receptor Y1     |
| NCBI Official Symbol             | NPY1R                          |
| NCBI Official Synonym Symbols    | NPYR; NPY1-R                   |
| NCBI Protein Information         | neuropeptide Y receptor type 1 |
| UniProt Protein Name             | Neuropeptide Y receptor type 1 |
| UniProt Gene Name                | <b>NPY1R</b>                   |
| UniProt Synonym Gene Names       | NPYR; NPY1; NPY1-R             |
| UniProt Entry Name               | NPY1R_HUMAN                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/np1r-antibody-immunohistochemistry-western-blot-elisa/167767>