

## Rabbit anti-Human NPY5R Polyclonal Antibody | anti-NPY5R antibody

Anti-NPY5R Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                           |
|-----------|--------|------------|--------------------------------------------------------|
| AAA293362 | Rabbit | Human      | Immunohistochemistry, Immunofluorescence, Western Blot |

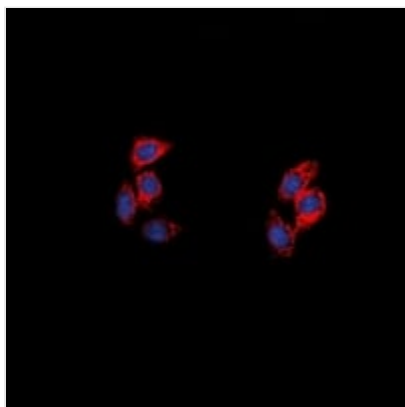
### PRODUCT SYNONYMS

NPY5R; Polyclonal Antibody; Anti-NPY5R Antibody; NPYR5; Neuropeptide Y receptor type 5; NPY5-R; NPY-Y5 receptor; NPY5-R; Y5 receptor; anti-NPY5R antibody

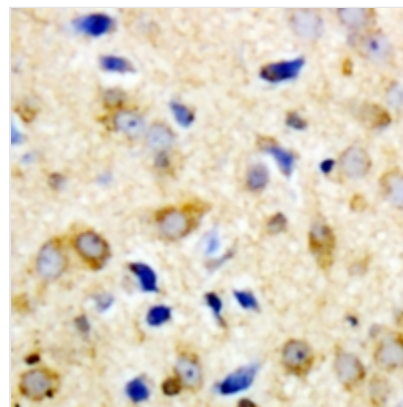
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-NPY5R antibody | IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                                          |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

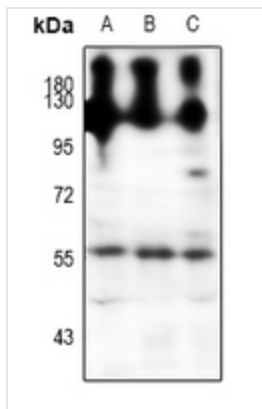
### IMAGES


**IF (Immunofluorescence)**

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)


**IHC (Immunohistochemistry)**

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of NPY5R staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of NPY5R expression in HEK293T (A), MCF7 (B), HeLa (C) whole cell lysates.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-NPY5R antibody

Rabbit polyclonal antibody to NPY5R  
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NPY5R. The exact sequence is proprietary.

### NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 5453796                                                      |
| NCBI GeneID                      | 4889                                                         |
| NCBI Accession #                 | NP_006165.1                                                  |
| NCBI GenBank Nucleotide #        | NM_006174.2                                                  |
| UniProt Accession #              | Q15761; Q6GTR7; Q92916                                       |
| Molecular Weight                 | 50,727 Da                                                    |
| NCBI Official Full Name          | neuropeptide Y receptor type 5                               |
| NCBI Official Synonym Full Names | neuropeptide Y receptor Y5                                   |
| NCBI Official Symbol             | NPY5R                                                        |
| NCBI Official Synonym Symbols    | NPYR5; NPY5-R; NPYY5-R                                       |
| NCBI Protein Information         | neuropeptide Y receptor type 5; Y5 receptor; NPY-Y5 receptor |
| UniProt Protein Name             | Neuropeptide Y receptor type 5                               |
| UniProt Gene Name                | <b>NPY5R</b>                                                 |
| UniProt Synonym Gene Names       | NPYR5; NPY5-R; NPYY5-R; Y5 receptor                          |
| UniProt Entry Name               | NPY5R_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/npy5r-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/293362>