

## NPY/PYY recombinant antibody

Anti-Human NPY/PYY Antibody (5E12#)

|                               |                      |                            |                                             |
|-------------------------------|----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA120320</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Neutralization Assay</b> |
|-------------------------------|----------------------|----------------------------|---------------------------------------------|

### PRODUCT SYNONYMS

NPY/PYY; Monoclonal Recombinant Antibody; Anti-Human NPY/PYY Antibody (5E12#); NPY; Pro-neuropeptide Y; PYY; Peptide YY; NPY/PYY recombinant antibody

### PRODUCT SPECIFICATIONS

|                                                          |                                                                                                                                                                                    |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                     | Mouse                                                                                                                                                                              |
| Reactivity                                               | Human                                                                                                                                                                              |
| Clonality                                                | Monoclonal                                                                                                                                                                         |
| Isotype                                                  | IgG1                                                                                                                                                                               |
| Clone Number                                             | 5E12#                                                                                                                                                                              |
| Purity/Purification                                      | >95% by SDS-PAGE<br>Protein A or G purified from cell culture supernatant.                                                                                                         |
| Form/Format                                              | Liquid; 0.01M PBS, pH7.4.                                                                                                                                                          |
| Concentration                                            | 1mg/ml (varies by lot)                                                                                                                                                             |
| Applicable Applications for NPY/PYY recombinant antibody | NTRL (Neutralization)                                                                                                                                                              |
| Preparation and Storage                                  | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. |

### ADDITIONAL INFORMATION

|                                                            |                                        |
|------------------------------------------------------------|----------------------------------------|
| Product Categories/Family for NPY/PYY recombinant antibody | <a href="#">Recombinant Antibodies</a> |
|------------------------------------------------------------|----------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | <a href="#">386984</a>                    |
| NCBI GeneID                      | <a href="#">4852</a>                      |
| UniProt Accession #              | <a href="#">P01303</a>                    |
| Molecular Weight                 | 10,851 Da                                 |
| NCBI Official Full Name          | neuropeptide Y, partial                   |
| NCBI Official Synonym Full Names | neuropeptide Y                            |
| NCBI Official Symbol             | NPY                                       |
| NCBI Official Synonym Symbols    | PYY4                                      |
| NCBI Protein Information         | pro-neuropeptide Y; prepro-neuropeptide Y |

|                            |                    |
|----------------------------|--------------------|
| UniProt Protein Name       | Pro-neuropeptide Y |
| UniProt Gene Name          | <b>NPY</b>         |
| UniProt Synonym Gene Names | NPY; CPON          |
| UniProt Entry Name         | NPY_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/monoclonal/npy-pyy-recombinant-antibody-clone-5e12-neutralization-elisa/120320>