

## Rat Peptide YY (PYY) ELISA Kit | PYY elisa kit

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CATALOG #  
**AAA65910**

REACTIVITY  
**Rat**

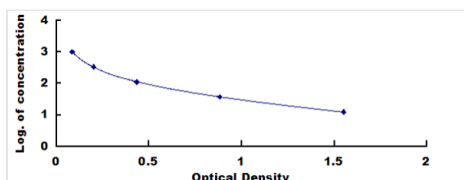
### PRODUCT SYNONYMS

Peptide YY (PYY); Rat Peptide YY (PYY) ELISA Kit; PYY1; Peptide tyrosine tyrosine; PYY elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                                                                        |
| Sequence Length         | 98                                                                                                                                                                                                         |
| Samples                 | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                                      |
| Assay Type              | Competitive inhibition                                                                                                                                                                                     |
| Detection Range         | 15.625-1000pg/mL                                                                                                                                                                                           |
| Sensitivity             | 4.65pg/mL                                                                                                                                                                                                  |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                     |
|----------------------------------|---------------------|
| NCBI GI #                        | 77539744            |
| NCBI GeneID                      | 287730              |
| NCBI Accession #                 | NP_001029252.1      |
| NCBI GenBank Nucleotide #        | NM_001034080.1      |
| UniProt Accession #              | P10631; Q3C1E8      |
| Molecular Weight                 | 11,121 Da           |
| NCBI Official Full Name          | peptide YY          |
| NCBI Official Synonym Full Names | peptide YY (mapped) |
| NCBI Official Symbol             | Pyy                 |

|                               |                               |
|-------------------------------|-------------------------------|
| NCBI Official Synonym Symbols | Yy; GHYY; RATGHYY; peptide-YY |
| NCBI Protein Information      | peptide YY                    |
| UniProt Protein Name          | Peptide YY                    |
| UniProt Gene Name             | <b>Pyy</b>                    |
| UniProt Synonym Gene Names    | PYY                           |

**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/rat-elisa-kits/peptide-yy-pyy/65910>