

Datasheet for ABIN7644077  
**anti-Peptide YY antibody**



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## Overview

|              |                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                    |
| Target:      | Peptide YY (PYY)                                                                                          |
| Reactivity:  | Human                                                                                                     |
| Host:        | Rabbit                                                                                                    |
| Clonality:   | Polyclonal                                                                                                |
| Conjugate:   | This Peptide YY antibody is un-conjugated                                                                 |
| Application: | Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|                   |                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Polyclonal Antibody to Peptide YY (PYY)                                                                                                                                      |
| Immunogen:        | RPB067Hu01Recombinant Peptide YY (PYY)                                                                                                                                       |
| Isotype:          | IgG                                                                                                                                                                          |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against PYY. It has been selected for its ability to recognize PYY in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse                                                                                                                                                                        |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                       |

## Target Details

|         |                  |
|---------|------------------|
| Target: | Peptide YY (PYY) |
|---------|------------------|

## Target Details

Alternative Name: Peptide YY ([PYY Products](#))

Background: PYY1, Peptide tyrosine tyrosine

UniProt: [P10082](#)

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: ProClin, Sodium azide

Precaution of Use: This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.