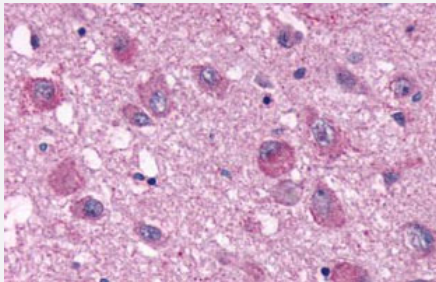


# PPYR1 polyclonal antibody

Catalog # PAB26431

Size 50 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain with PPYR1 polyclonal antibody (Cat # PAB26431). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

|                            |  |
|----------------------------|--|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of PPYR1.  |
| <b>Immunogen</b>           | A synthetic peptide corresponding to 16 amino acids at 2nd extracellular domain of human PPYR1.  |
| <b>Host</b>                | Rabbit   |
| <b>Reactivity</b>          | Horse, Human, Monkey   |
| <b>Specificity</b>         | BLAST analysis of the peptide immunogen showed no homology with other human proteins.  |
| <b>Form</b>                | Liquid   |
| <b>Purification</b>        | Immunoaffinity chromatography  |
| <b>Recommend Usage</b>     | Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS (0.09% sodium azide)  |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -80°C.<br>Aliquot to avoid repeated freezing and thawing.   |

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain with PPYR1 polyclonal antibody (Cat # PAB26431). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Gene Info — PPYR1

|                    |                                   |
|--------------------|-----------------------------------|
| Entrez GeneID      | <a href="#">5540</a>              |
| Protein Accession# | <a href="#">P50391</a>            |
| Gene Name          | PPYR1                             |
| Gene Alias         | MGC116897, NPY4-R, NPY4R, PP1, Y4 |
| Gene Description   | pancreatic polypeptide receptor 1 |
| Omim ID            | <a href="#">601790</a>            |
| Gene Ontology      | <a href="#">Hyperlink</a>         |
| Other Designations | OTTHUMP00000019520                |

## Pathway

- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Obesity](#)
- [Tobacco Use Disorder](#)