

For Research Use Only

# P2RY1 Polyclonal antibody

Catalog Number: 18273-1-AP



## Basic Information

**Catalog Number:**

18273-1-AP

**Size:**

300 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG12992

**GenBank Accession Number:**

BC074785

**GeneID (NCBI):**

5028

**UNIPROT ID:**

P47900

**Full Name:**

purinergic receptor P2Y, G-protein coupled, 1

**Calculated MW:**

373 aa, 42 kDa

**Observed MW:**

42 kDa, 57 kDa-59 kDa, 66 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Species Specificity:**

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

**WB:** Jurkat cells, mouse heart tissue

**IHC:** human testis tissue, human kidney tissue, human lung tissue, human ovary tissue, human placenta tissue

## Background Information

### Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

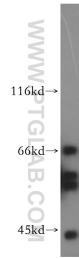
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

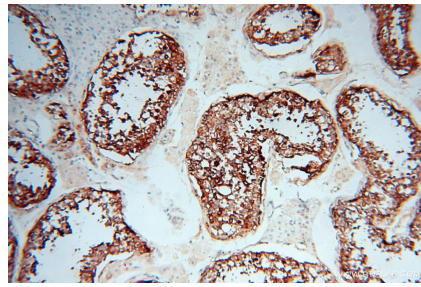
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

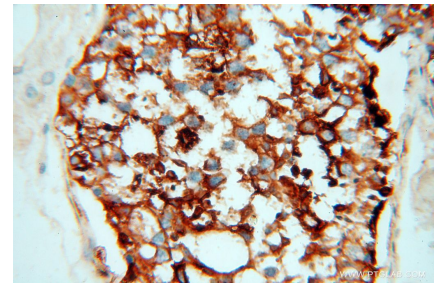
## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 18273-1-AP (P2RY1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 18273-1-AP (P2RY1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 18273-1-AP (P2RY1 antibody) at dilution of 1:50 (under 40x lens).