

## P2ry1 polyclonal antibody

Catalog # PAB8973

Size 100 ug

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of P2ry1.
<b>Immunogen</b>	A synthetic peptide corresponding to C-terminus amino acids 361-373 of rat P2ry1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Cat, Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	Western Blot (1:500) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In buffer containing 0.02% sodium azide
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

### Gene Info — P2ry1

Entrez GeneID [25265](#)

Gene Name	P2ry1
Gene Alias	P2y, P2y1
Gene Description	purinergic receptor P2Y, G-protein coupled 1
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	P2 purinoreceptor subclass 2Y P2Y ATP receptor 1

## Publication Reference

- [Endothelium-dependent relaxation evoked by ATP and UTP in the aorta of P2Y2-deficient mice.](#)  
Guns PJ, Van Assche T, Franssen P, Robaye B, Boeynaems JM, Bult H.  
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- [Agonist-induced phosphorylation and desensitization of the P2Y2 nucleotide receptor.](#)  
Flores RV, Hernández-Pérez MG, Aquino E, Garrad RC, Weisman GA, Gonzalez FA.  
Molecular and Cellular Biochemistry 2005 Dec; 280(1-2):35.
- [The role of epithelial P2Y2 and P2Y4 receptors in the regulation of intestinal chloride secretion.](#)  
Ghanem E, Robaye B, Leal T, Leipziger J, Van Driessche W, Beauwens R, Boeynaems JM.  
British Journal of Pharmacology 2005 Oct; 146(3):364.