

**P2RY13 Antibody**  
**Purified Mouse Monoclonal Antibody**  
**Catalog # AO2023a**

**Specification**

**P2RY13 Antibody - Product Information**

Application	<b>E, WB, FC</b>
Primary Accession	<a href="#">O9BPV8</a>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>
Isotype	<b>IgG1</b>
Calculated MW	<b>40.8kDa KDa</b>

**Description**

The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is activated by ADP.

**Immunogen**

Purified recombinant fragment of human P2RY13 (AA: 1-49) expressed in E. Coli.

**Formulation**

Purified antibody in PBS with 0.05% sodium azide

**P2RY13 Antibody - Additional Information**

**Gene ID** 53829

**Other Names**

P2Y purinoceptor 13, P2Y13, G-protein coupled receptor 86, G-protein coupled receptor 94, P2RY13, GPR86, GPR94

**Dilution**

E~~1/10000  
WB~~1/500 - 1/2000  
FC~~1/200 - 1/400

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

P2RY13 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**P2RY13 Antibody - Protein Information**

**Name** P2RY13

**Synonyms** GPR86, GPR94

**Function**

Receptor for ADP. Coupled to G(i)-proteins. May play a role in hematopoiesis and the immune system.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Tissue Location**

Strong expression in spleen and adult brain. Lower expression in placenta, lung, liver, spinal cord, thymus, small intestine, uterus, stomach, testis, fetal brain, and adrenal gland. Not detected in pancreas, heart, kidney, skeletal muscle, ovary or fetal aorta. Clearly detected in lymph node and bone marrow, weakly detected in peripheral blood mononuclear cells (PBMC) and in peripheral blood leukocytes (PBL), but not detected in polymorphonuclear cells (PMN). In the brain, detected in all brain regions examined

**P2RY13 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)