

P2RY13 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17023c**Specification**

P2RY13 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q9BPV8](#)

P2RY13 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 53829

Other Names

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

P2RY13 Antibody (Center) Blocking Peptide - 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 (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

P2RY13 Antibody (Center) Blocking Peptide - Images

P2RY13 Antibody (Center) Blocking Peptide - Background

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.

P2RY13 Antibody (Center) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Luttrell, L.M. Mol. Biotechnol. 39(3):239-264(2008) Lambert, N.A. Sci Signal 1(25), RE5 (2008) :Takeda, S., et al. FEBS Lett. 520 (1-3), 97-101 (2002) :