

P2RY6 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16054b**Specification**

P2RY6 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q15077](#)**P2RY6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 5031**Other Names**

P2Y purinoceptor 6, P2Y6, P2RY6

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.

P2RY6 Antibody (C-term) Blocking Peptide - Protein Information**Name** P2RY6**Function**

Receptor for extracellular UDP > UTP > ATP. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

Cellular Location

Cell membrane; Multi-pass membrane protein.

P2RY6 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

P2RY6 Antibody (C-term) Blocking Peptide - Images**P2RY6 Antibody (C-term) Blocking Peptide - Background**

The product of this gene belongs to the family of G-protein coupled receptors. This family has

several receptorsubtypes with different pharmacological selectivity, which overlapsin some cases, for various adenosine and uridine nucleotides. Thisreceptor is responsive to UDP, partially responsive to UTP and ADP,and not responsive to ATP. Four transcript variants encoding thesame isoform have been identified for this gene. [provided byRefSeq].

P2RY6 Antibody (C-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Ben Yebdri, F., et al. Eur. J. Immunol. 39(10):2885-2894(2009)Wong, A.M., et al. Am. J. Respir. Cell Mol. Biol. 40(6):733-745(2009)Jiang, Y., et al. J. Immunol. 182(2):1129-1137(2009)Nishida, M., et al. EMBO J. 27(23):3104-3115(2008)