

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

Specification

P2RY6 Antibody (C-term) Blocking Peptide - Product Information

Primary 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 - 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 responsive to UDP, partially responsive to UTP and ADP, and not responsive to ATP. Four transcript variants encoding the same isoform have been identified for this gene. [provided by RefSeq].

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)

**P2RY6 Antibody (C-term) Blocking Peptide
- Protocols**

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

- [Blocking Peptides](#)