

PAQR7 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16283b**Specification**

PAQR7 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q86WK9](#)**PAQR7 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 164091**Other Names**

Membrane progesterin receptor alpha, mPR alpha, Progesterin and adipoQ receptor family member 7, Progesterin and adipoQ receptor family member VII, PAQR7, MRPA

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.

PAQR7 Antibody (C-term) Blocking Peptide - Protein Information**Name** PAQR7 ([HGNC:23146](#))**Synonyms** MRPA**Function**

Plasma membrane progesterone (P4) receptor coupled to G proteins (PubMed:23763432). Seems to act through a G(i) mediated pathway (PubMed:23763432). May be involved in oocyte maturation (PubMed:12601167). Involved in neurosteroid inhibition of apoptosis (PubMed:23161870). Also binds dehydroepiandrosterone (DHEA), pregnanolone, pregnenolone and allopregnanolone (PubMed:23161870).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in a wide range of tissues including ovary, testis, placenta, uterus and bladder

PAQR7 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PAQR7 Antibody (C-term) Blocking Peptide - Images**PAQR7 Antibody (C-term) Blocking Peptide - Background**

PAQR7 is a steroid membrane receptor. Binds progesterone in vitro. It may be involved in oocyte maturation.

PAQR7 Antibody (C-term) Blocking Peptide - References

Thomas, P., et al. Steroids 74(7):614-621(2009)Smith, J.L., et al. Steroids 73(11):1160-1173(2008)Lamesch, P., et al. Genomics 89(3):307-315(2007)Thomas, P., et al. Endocrinology 148(2):705-718(2007)Tang, Y.T., et al. J. Mol. Evol. 61(3):372-380(2005)