

PAQR7 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15523**Specification**

PAQR7 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q86WK9
Other Accession	NM_178422 , NP_848509
Reactivity	Human, Mouse, Rat, Horse, Guinea Pig
Predicted	Human, Mouse, Rat, Pig, Horse, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

PAQR7 Antibody - C-terminal region - Additional Information**Gene ID** 164091**Alias Symbol** MPRA, PGLP, mSR**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

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PAQR7 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PAQR7 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PAQR7 Antibody - C-terminal region - 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).

target="_blank">23161870). Also binds dehydroepiandrosterone (DHEA), pregnanolone, pregnenolone and allopregnanolone (PubMed:23161870).

Cellular Location

Cell membrane; Multi-pass membrane protein

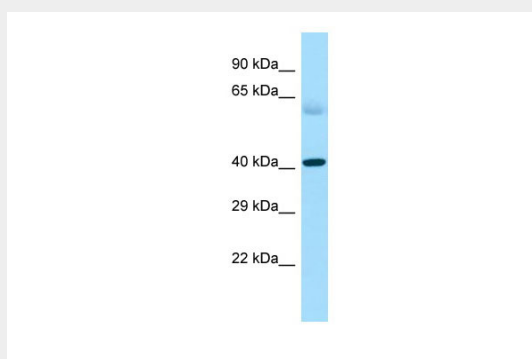
Tissue Location

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

PAQR7 Antibody - C-terminal region - 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](#)

PAQR7 Antibody - C-terminal region - Images

Host: Rabbit

Target Name: PAQR7

Sample Tissue: Fetal Heart lysates

Antibody Dilution: 1.0µg/ml

PAQR7 Antibody - C-terminal region - References

Zhu Y.,et al.Proc. Natl. Acad. Sci. U.S.A. 100:2237-2242(2003).

Tang Y.T.,et al.J. Mol. Evol. 61:372-380(2005).

Gregory S.G.,et al.Nature 441:315-321(2006).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Hammes S.R.,et al.Proc. Natl. Acad. Sci. U.S.A. 100:2168-2170(2003).