

# PAQR7 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15523

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q86WK9</a>
<b>Other Accession</b>	<a href="#">NM_178422</a> , <a href="#">NP_848509</a>
<b>Reactivity</b>	Human, Mouse, Rat, Guinea Pig, Horse
<b>Predicted</b>	Human, Mouse, Rat, Pig, Guinea Pig, Horse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	39719

## Additional Information

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<b>Gene ID</b>	164091
<b>Alias Symbol</b>	MPRA, PGLP, mSR
<b>Other Names</b>	Membrane progesterin receptor alpha, mPR alpha, Progesterin and adipoQ receptor family member 7, Progesterin and adipoQ receptor family member VII, PAQR7, MRPA
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	PAQR7 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	PAQR7 ( <a href="#">HGNC:23146</a> )
<b>Synonyms</b>	MRPA
<b>Function</b>	Plasma membrane progesterone (P4) receptor coupled to G proteins (PubMed: <a href="#">23763432</a> ). Seems to act through a G(i) mediated pathway (PubMed: <a href="#">23763432</a> ). May be involved in oocyte maturation (PubMed: <a href="#">12601167</a> ). Involved in neurosteroid inhibition of apoptosis (PubMed: <a href="#">23161870</a> ). Also binds dehydroepiandrosterone (DHEA), pregnanolone, pregnenolone and allopregnanolone (PubMed: <a href="#">23161870</a> ).

<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein
<b>Tissue Location</b>	Expressed in a wide range of tissues including ovary, testis, placenta, uterus and bladder

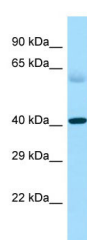
## References

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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).

## Images

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Host: Rabbit  
Target Name: PAQR7  
Sample Tissue: Fetal Heart lysates  
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.