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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 progestin receptor alpha, mPR alpha, Progestin and adipoQ receptor family member 7, Progestin 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:<a href="http://www.uniprot.org/citations/23161870"

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

Cellular Location
Cell membrane; Multi-pass membrane protein

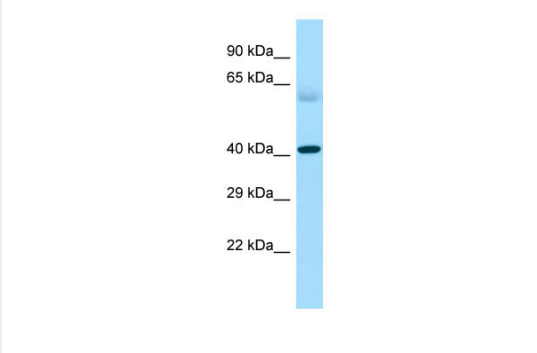
Tissue Location
Expressed in a wide range of tissues including ovary, testis, placenta, uterus and bladder

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 Cytomety
- 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).