

PAQR9 Rabbit Polyclonal Antibody
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Catalog # AP93550**Specification**

PAQR9 Rabbit Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q6ZVX9
Reactivity	Human, Mouse
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	42692

PAQR9 Rabbit Polyclonal Antibody - Additional Information**Gene ID** 344838**Other Names**

Membrane progesterin receptor epsilon, mPR epsilon, Membrane progesterone P4 receptor epsilon, Membrane progesterone receptor epsilon, Progesterone and adipoQ receptor family member 9, Progesterin and adipoQ receptor family member 9, Progesterin and adipoQ receptor family member IX, PAQR9 ([HGNC:30131](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=30131))

Storage Conditions

-20°C

PAQR9 Rabbit Polyclonal Antibody - Protein Information**Name** PAQR9 ([HGNC:30131](#))**Function**

Plasma membrane progesterone (P4) receptor coupled to G proteins (PubMed:[23161870](http://www.uniprot.org/citations/23161870), PubMed:[23763432](http://www.uniprot.org/citations/23763432)). Seems to act through a G(s) mediated pathway (PubMed:[23161870](http://www.uniprot.org/citations/23161870)). May be involved in regulating rapid P4 signaling in the nervous system (PubMed:[23763432](http://www.uniprot.org/citations/23763432)). Also binds dehydroepiandrosterone (DHEA), pregnanolone, pregnenolone and allopregnanolone (PubMed:[23161870](http://www.uniprot.org/citations/23161870)).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Expression levels vary widely in a range of tissues (PubMed:16044242). Expressed in the brain, at high level in the pituitary gland and also in hypothalamus, limbic system, caudate nucleus

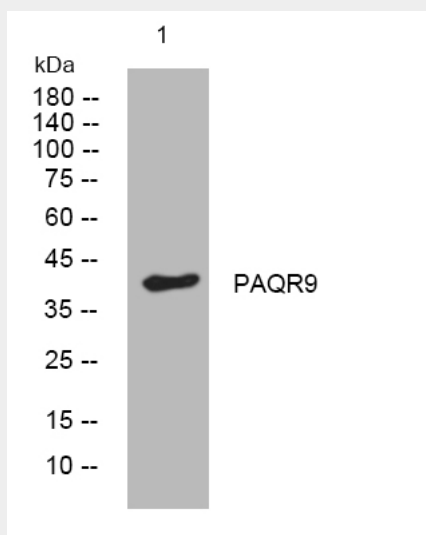
accumens, pons and olfactory bulb (PubMed:23161870)

PAQR9 Rabbit Polyclonal Antibody - 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](#)

PAQR9 Rabbit Polyclonal Antibody - Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night