

PAQR6 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13667B

Specification

PAQR6 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q6TCH4
Other Accession	NP_940798.1 , NP_079173.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	37989
Antigen Region	283-312

PAQR6 Antibody (C-term) - Additional Information

Gene ID 79957

Other Names

Progestin and adipoQ receptor family member 6, Progestin and adipoQ receptor family member VI, PAQR6

Target/Specificity

This PAQR6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 283-312 amino acids from the C-terminal region of human PAQR6.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PAQR6 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PAQR6 Antibody (C-term) - Protein Information

Name PAQR6 ([HGNC:30132](#))

Function Plasma membrane progesterone (P4) receptor coupled to G proteins (PubMed:[23161870](#), PubMed:[23763432](#)). Seems to act through a G(s) mediated pathway (PubMed:[23161870](#)). Involved in neurosteroid inhibition of apoptosis (PubMed:[23161870](#)). May be involved in regulating rapid P4 signaling in the nervous system (PubMed:[23763432](#)). Also binds dehydroepiandrosterone (DHEA), pregnanolone, pregnenolone and allopregnanolone (PubMed:[23161870](#), PubMed:[23763432](#)).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

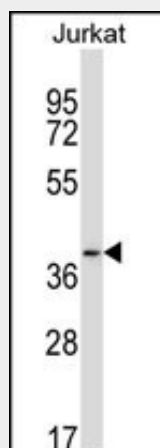
Brain specific (PubMed:16044242, PubMed:23763432). Highly expressed in the hypothalamus, also expressed in forebrain, amygdala, corpus callosum and spinal cord (PubMed:23161870)

PAQR6 Antibody (C-term) - 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](#)

PAQR6 Antibody (C-term) - Images



PAQR6 Antibody (C-term) (Cat. #AP13667b) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the PAQR6 antibody detected the PAQR6 protein (arrow).

PAQR6 Antibody (C-term) - Background

The function of this protein remains unknown.

PAQR6 Antibody (C-term) - References

Kamatani, Y., et al. Nat. Genet. 42(3):210-215(2010)
Smith, J.L., et al. Steroids 73(11):1160-1173(2008)

Tang, Y.T., et al. J. Mol. Evol. 61(3):372-380(2005)