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PAQR9 Rabbit Polyclonal Antibody

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Catalog # AP93550

Product Information

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

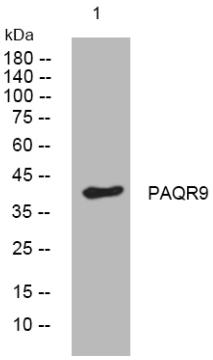
Additional Information

Gene ID	344838
Other Names	Membrane progestin receptor epsilon, mPR epsilon, Membrane progesterone P4 receptor epsilon, Membrane progesterone receptor epsilon, Progesterone and adipoQ receptor family member 9, Progestin and adipoQ receptor family member 9, Progestin and adipoQ receptor family member IX, PAQR9 (HGNC:30131)
Dilution	WB~~1:1000
Storage Conditions	-20℃

Protein Information

Name	PAQR9 (HGNC:30131)
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). May be involved in regulating rapid P4 signaling in the nervous system (PubMed:23763432). Also binds dehydroepiandrosterone (DHEA), pregnanolone, pregnenolone and allopregnanolone (PubMed: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)

Images



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

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