

Rabbit Prostate Apoptosis Response protein-4 Polyclonal Antibody | anti-PAWR antibody

Prostate Apoptosis Response protein-4 Antibody

CATALOG # AAA289586	HOST Rabbit	REACTIVITY Human, mouse, rat	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

Prostate Apoptosis Response protein-4; Polyclonal Antibody; Prostate Apoptosis Response protein-4 Antibody; PRKC apoptosis WT1 regulator protein; Prostate apoptosis response 4 protein; Par-4; PAWR; PAR4; anti-PAWR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	310-338
Sequence Length	340
Applicable Applications for anti-PAWR antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Prostate Apoptosis Response Protein-4 antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of lysate from SW620 cell line, using Prostate Apoptosis Response protein-4 Antibody (C0309). C0309 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.

ADDITIONAL INFORMATION

Related Product Information for anti-PAWR antibody	Pro-apoptotic protein capable of selectively inducing apoptosis in cancer cells, sensitizing the cells to diverse apoptotic stimuli and causing regression of tumors in animal models. Induces apoptosis in certain cancer cells by activation of the Fas prodeath pathway and coparallel inhibition of NF-kappa-B transcriptional activity. Inhibits the transcriptional activation and augments the transcriptional repression mediated by WT1. Down- regulates the anti-apoptotic protein BCL2 via its interaction with WT1. Seems also to be a transcriptional repressor by itself. May be directly involved in regulating the amyloid precursor protein (APP) cleavage activity of BACE1.
Product Categories/Family for anti-PAWR antibody	Cell Biology; Metabolism
References	Johnstone R.W.,et al.Mol. Cell. Biol. 16:6945-6956(1996). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Hsu S.-C.,et al.Gene 295:109-116(2002). Chakraborty M.,et al.Cancer Res. 61:7255-7263(2001). Chang S.,et al.FEBS Lett. 510:57-61(2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769533
NCBI GeneID	5074
NCBI Accession #	NP_002574.2
NCBI GenBank Nucleotide #	NM_002583.2
UniProt Accession #	Q96IZ0; O75796; Q6FHY9; Q8N700
Molecular Weight	36568
NCBI Official Full Name	PRKC apoptosis WT1 regulator protein
NCBI Official Synonym Full Names	PRKC, apoptosis, WT1, regulator
NCBI Official Symbol	PAWR
NCBI Official Synonym Symbols	PAR4; Par-4
NCBI Protein Information	PRKC apoptosis WT1 regulator protein
UniProt Protein Name	PRKC apoptosis WT1 regulator protein
UniProt Gene Name	PAWR
UniProt Synonym Gene Names	PAR4; Par-4
UniProt Entry Name	PAWR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prostate-apoptosis-response-protein-4-antibody-immunohistochemistry-western-blot-elisa/289586>