

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

Prostate Apoptosis Response Protein-4 Antibody

CATALOG # AAA301123	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total prostate apoptosis response protein-4 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	340
Applicable Applications for anti-PAWR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human prostate apoptosis response protein-4.
Target Name	Prostate Apoptosis Response Protein-4
Preparation and Storage	Store at -20 degree C

IMAGES



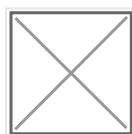
WB (Western Blot)

Western blot analysis of extracts from 293 cells(Lane 2), using Prostate Apoptosis Response Protein-4 antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using Prostate Apoptosis Response Protein-4 antibody.



IHC (Immunohistochemistry)

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

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.Hongzhe Li, J. Biol. Chem., Feb 2007; 282: 4943 - 4950. Wuhan Xiao, Cancer Res., Aug 2003; 63: 4698 - 4704. Thierry Violette, J. Biol. Chem., Mar 2003; 278: 11802 - 11810. Derek J. Richard, Genes & Dev., Feb 2001; 15: 328.
Product Categories/Family for anti-PAWR antibody	Total protein Ab

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	36,568 Da
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/301123>