

## Datasheet for ABIN127126 **anti-PAWR antibody**

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### Overview

Quantity:	0.1 mg
Target:	PAWR
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAWR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

### Product Details

Immunogen:	Synthetic peptide surrounding amino acid 327 of human Par4.
Specificity:	The antibody recognizes PAR4.
Purification:	Peptide affinity purified

### Target Details

Target:	PAWR
Alternative Name:	PAR4 / PAWR ( <a href="#">PAWR Products</a> )
Background:	Five ionomycin-inducible complementary cDNAs, designated PAR1, 2, 3, 4 and 5, have been isolated from the prostate cancer cell line AT-3. Nucleotide sequencing identified PAR1 as the rat homolog of MKP-1, PAR2 as the injury-inducible gene HB-EGF, and PAR3 as the serum-induced gene cyr-61. PAR4 and PAR5 sequences were not found to correspond to any

## Target Details

previously described proteins. PAR4 (prostate apoptosis response-4) is specifically expressed by cells entering apoptosis and is not inducible by growth factor stimulation, oxidative stress and necrosis, or growth arrest. The PAR4 gene encodes a 38 kDa protein with a putative nuclear localization signal and carboxy terminal leucine zipper. Synonyms: PRKC apoptosis WT1 regulator protein, Par-4, Prostate apoptosis response 4 protein

Gene ID:	5074
NCBI Accession:	<a href="#">NP_002574</a>
UniProt:	<a href="#">Q96IZ0</a>

## Application Details

Application Notes:	Western Blot: 1-4 µg/mL. Immunoprecipitation: 20 µg/mL. Immunohistochemistry: 20 µg/mL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Concentration:	0.2 mg/mL
Buffer:	PBS containing 50 % glycerol, 1 % BSA, and 0.02 % thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C/-80 °C
Storage Comment:	Store the antibody undiluted at -20 °C or for long term storage (in aliquots) at -70 °C.