

## Product datasheet for **TA329887**

### PAR4 (PAWR) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PAWR antibody: synthetic peptide directed towards the middle region of human PAWR. Synthetic peptide located within the following region: VNIPAAECLDEYEDDEAGQKERKREDAITQQNTIQNEAVNLLDPGSSYLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	pro-apoptotic WT1 regulator
Database Link:	<a href="#">NP_002574</a> <a href="#">Entrez Gene 64513 Rat</a> <a href="#">Entrez Gene 5074 Human</a> <a href="#">Q96IZ0</a>
Background:	The tumor suppressor WT1 represses and activates transcription. Anti-Prostate Apoptosis Response Protein Par-4 (PAWR) is a WT1-interacting protein that itself functions as a transcriptional repressor. It contains a putative leucine zipper domain which interacts with the zinc finger DNA binding domain of WT1. This protein is specifically upregulated during apoptosis of prostate cells.
Synonyms:	Par-4; PAR4



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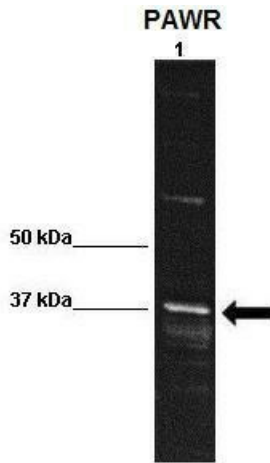
**Note:** Immunogen sequence homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Rabbit: 86%

**Protein Families:** Druggable Genome, Transcription Factors

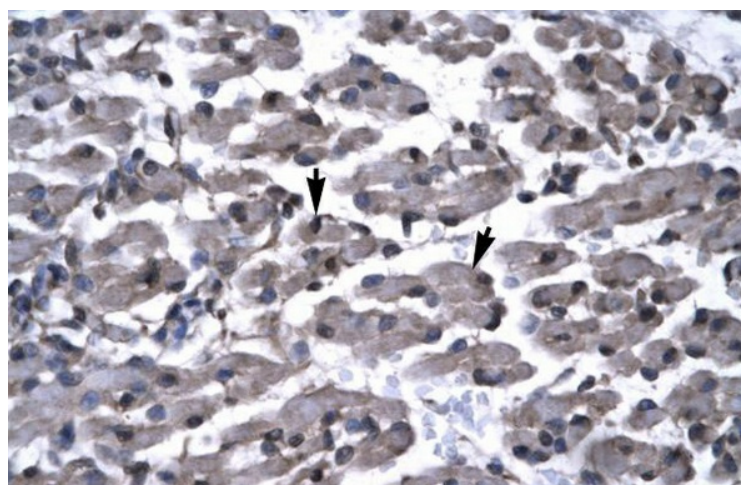
**Product images:**



WB Suggested Anti-PAWR Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate



WB Suggested Anti-PAWR Antibody ; Positive Control: Lane 1: 30ug rat striatum homogenate; Primary Antibody Dilution : 1:1000; Secondary Antibody : Anti rabbit-HRP; Secondary Antibody Dilution : 1:10,000; Submitted by: Kristy Shimp, University of Florida



Human Muscle