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Product datasheet for TA322987

PAR4 (PAWR) Rabbit Polyclonal Antibody

Product data:

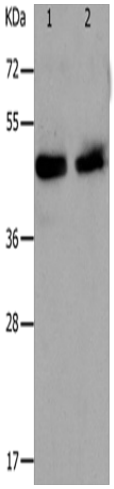
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-3000 WB positive control: Hela and A549 cells IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide peptide corresponding to a region derived from 136-278 amino acids of human PRKC, apoptosis, WT1, regulator
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
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:	NP_002574 Entrez Gene 5074 Human Q96IZ0
Background:	The tumor suppressor WT1 represses and activates transcription. The protein encoded by this gene 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.?

View online »

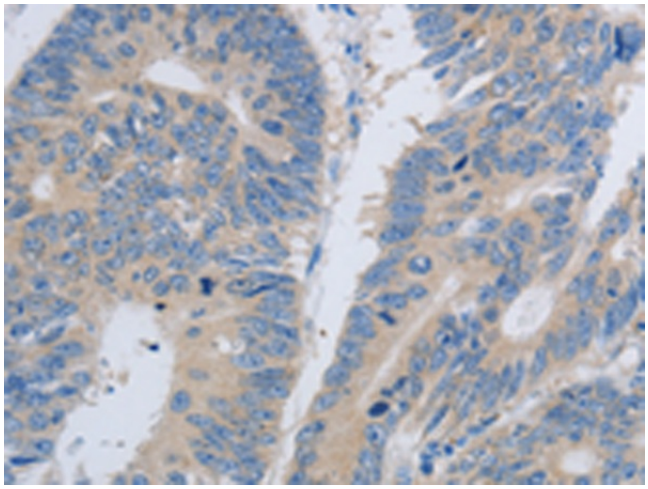
Synonyms: Par-4; PAR4

Protein Families: Druggable Genome, Transcription Factors

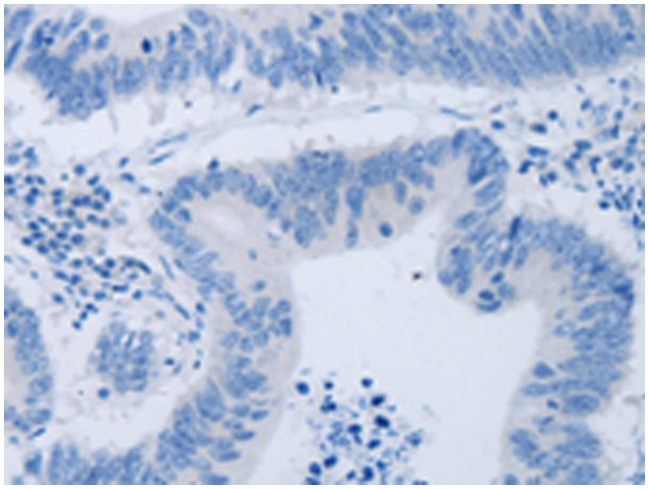
Product images:



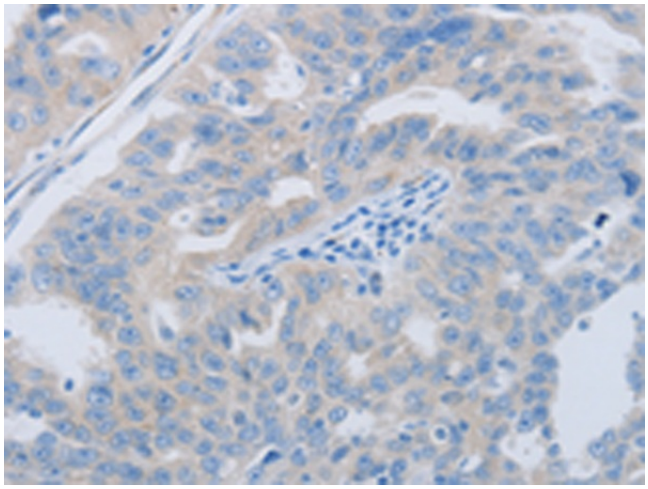
Gel: 10%SDS-PAGE
Lysate: 30 µg
Lane 1-2: Hela cells
A549 cells
Primary antibody: TA322987 (PAWR Antibody) at dilution 1/1200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds



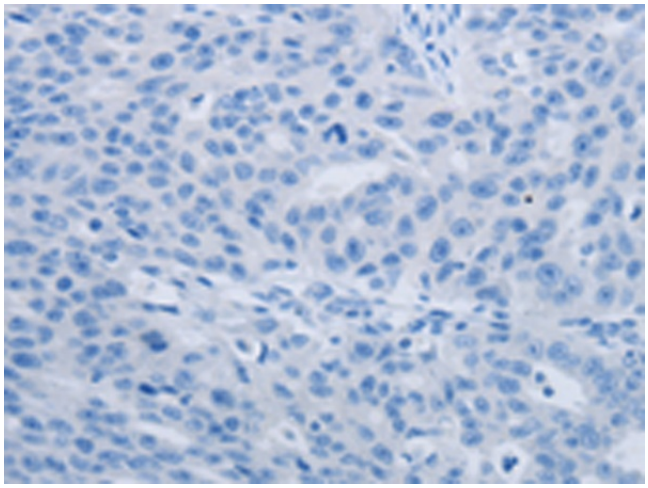
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA322987 (PAWR Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA322987 (PAWR Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322987 (PAWR Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA322987 (PAWR Antibody) at dilution 1/60, treated with synthetic peptide. (Original magnification: ×200)