

Mouse anti-Human PAR4 Antibody | anti-PAR4 antibody

PAR4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108611	Mouse	Human	ELISA, Immunohistochemistry, Western Blot

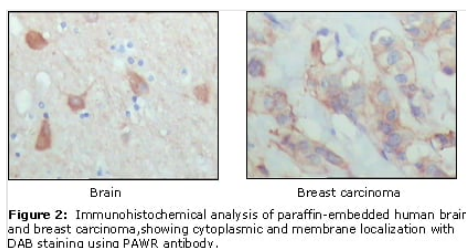
PRODUCT SYNONYMS

PAR4; PAR4 Antibody; PAWR; anti-PAR4 antibody

PRODUCT SPECIFICATIONS

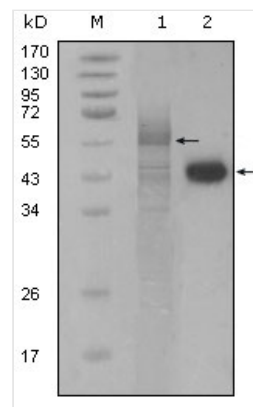
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	3G9H7; 4H12E9
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	340
Applicable Applications for anti-PAR4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of PAR4(aa1-330) expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Figure 2. Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using PYK2 mouse mAb.



WB (Western Blot)

Figure 1. Western blot analysis using PAR4 mouse mAb against full-length Trx-Par4 recombinant protein (1) and Hela cell lysate (2).

ADDITIONAL INFORMATION

Related Product Information for anti-PAR4 antibody	Prostate apoptosis response 4 (Par4) is a 38kD protein originally identified as the product of a gene that is upregulated in prostate tumor cells undergoing apoptosis. It is a leucine zipper and death domain containing protein whose levels increase in neurons undergoing apoptosis as a result of trophic factor withdrawal or exposure to oxidative and metabolic insults. Par4 levels are reported to be increased in their lumbar spinal cord specimens further suggesting a role in neuronal degeneration. The tumor suppressor WT1 represses and activates transcription. The loss and/or imbalance of the dual transcriptional activity of WT1 may contribute to Wilms tumor. Par4 is a WT1 interacting protein that also functions as a transcriptional repressor.
Product Categories/Family for anti-PAR4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769533
NCBI GeneID	5074
NCBI Accession #	NP_002574.2
NCBI GenBank Nucleotide #	NM_002583.3
UniProt Accession #	Q96IZ0; O75796; Q6FHY9; Q8N700
Molecular Weight	36,568 Da
NCBI Official Full Name	PRKC apoptosis WT1 regulator protein isoform 1
NCBI Official Synonym Full Names	pro-apoptotic 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

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/mouse-human-antibody/par4/108611>