

Rabbit anti-Human PRKD2 Polyclonal Antibody | anti-PRKD2 antibody

PRKD2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305411	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

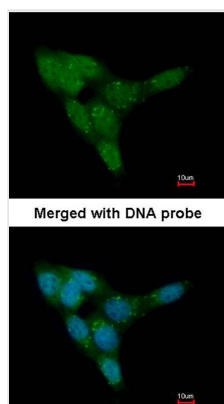
PRODUCT SYNONYMS

PRKD2; Polyclonal Antibody; PRKD2 antibody; anti-PRKD2 antibody

PRODUCT SPECIFICATIONS

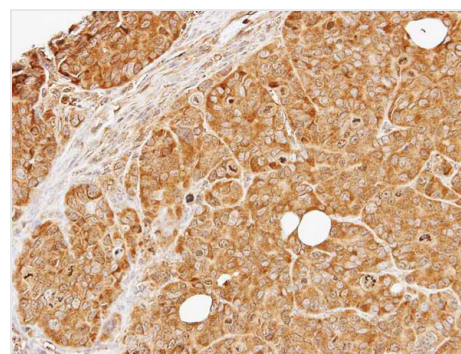
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	878
Applicable Applications for anti-PRKD2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 529 and 832 of PRKD2
Target Name	PRKD2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



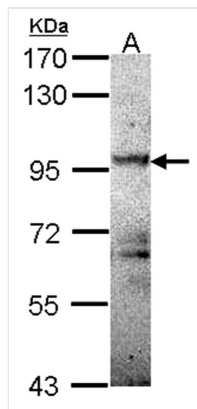
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using PRKD2 antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using Protein Kinase D2 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Molt-4 7.5% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-PRKD2 antibody	The protein encoded by this gene belongs to the protein kinase D (PKD) family of serine/threonine protein kinases. This kinase can be activated by phorbol esters as well as by gastrin via the cholecystokinin B receptor (CCKBR) in gastric cancer cells. It can bind to diacylglycerol (DAG) in the trans-Golgi network (TGN) and may regulate basolateral membrane protein exit from TGN. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Product Categories/Family for anti-PRKD2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923468
NCBI GeneID	25865
NCBI Accession #	NP_057541
NCBI GenBank Nucleotide #	NM_016457.4
Molecular Weight	80,143 Da
NCBI Official Full Name	serine/threonine-protein kinase D2 isoform A
NCBI Official Synonym Full Names	protein kinase D2
NCBI Official Symbol	PRKD2
NCBI Official Synonym Symbols	PKD2; HSPC187; nPKC-D2
NCBI Protein Information	serine/threonine-protein kinase D2
UniProt Protein Name	Serine/threonine-protein kinase D2
UniProt Gene Name	PRKD2
UniProt Synonym Gene Names	PKD2
UniProt Entry Name	KPCD2_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/prkd2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305411>