

Rabbit PKD2 Polyclonal Antibody | anti-PKD2 antibody

PKD2 Antibody

CATALOG # AAA225149	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

PKD2; Polyclonal Antibody; PKD2 Antibody; Affinity Purified Rabbit Polyclonal PKD2 Antibody; Polyclonal PKD2 antibody; Anti-PKD2 antibody; PRKD2 antibody; protein kinase D2 antibody; PKD2 antibody; serine/threonine-protein kinase D2 antibody; PKD-2; PKD 2 antibody; PKD-2 antibody; PKD 2; anti-PKD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.99 mg/ml (varies by lot)
Sequence Length	1626
Applicable Applications for anti-PKD2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	PKD2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 529 and 862 of PKD2
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



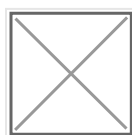
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 7.5% SDS PAGE gel and PKD2 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using PKD2 antibody at a dilution of 1:100



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PKD2 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.
Product Categories/Family for anti-PKD2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	148832347
Molecular Weight	97 kDa
NCBI Official Full Name	PKD2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pkd2-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225149>