

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

Rabbit anti-PRKD2 (pS876) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219938	Rabbit	Human	Immunohistochemistry, Western Blot

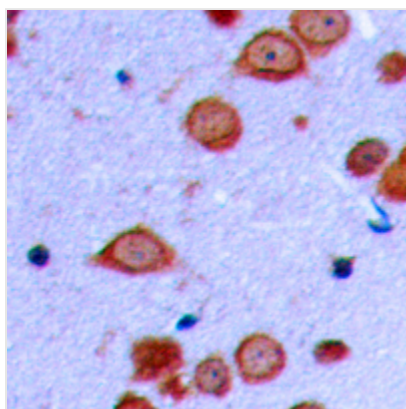
PRODUCT SYNONYMS

PRKD2; Polyclonal Antibody; Rabbit anti-PRKD2 (pS876) Antibody; PKD2; Serine/threonine-protein kinase D2; nPKC-D2; anti-PRKD2 antibody

PRODUCT SPECIFICATIONS

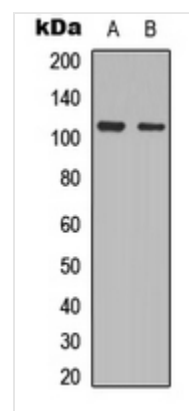
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PRKD2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PRKD2 (pS876). The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PRKD2 (pS876) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PRKD2 (pS876) expression in HeLa (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKD2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	120659782
NCBI GeneID	25865
NCBI Accession #	NP_001073349.1
NCBI GenBank Nucleotide #	NM_001079880.1
UniProt Accession #	Q9BZL6; Q8TB08; Q9P0T6; Q9Y3X8
Molecular Weight	96,750 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-immunohistochemistry-western-blot-elisa/219938>