

Rabbit PRKD1/2/3 (phospho-Ser738/Ser742) Polyclonal Antibody | anti-PRKD antibody

PRKD1/2/3 (phospho-Ser738/Ser742) Antibody

CATALOG # AAA310511	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PRKD1/2/3 (phospho-Ser738/Ser742); Polyclonal Antibody; PRKD1/2/3 (phospho-Ser738/Ser742) Antibody; PRKD1; PKD; PKD1; PRKCM; Serine/threonine-protein kinase D1; Protein kinase C mu type; Protein kinase D; nPKC-D1; nPKC-mu; PRKD2; PKD2; HSPC187; Serine/threonine-protein kinase D2; nPKC-D2; PRKD3; EPK2; PRKCN; Serine/threonine-protein kinase D3; Protein kinase C nu type; Protein kinase EPK2; nPKC-nu; anti-PRKD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Recognizes endogenous levels of PRKD1/2/3 (phospho-Ser738/Ser742) protein.
Purity/Purification	Immunogen affinity chromatography
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	912
Applicable Applications for anti-PRKD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PRKD1/2/3.
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PRKD1/2/3 (phospho-Ser738/Ser742) staining in human breast cancer formalin fixed paraffin embedded tissue section. 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 PRKD1/2/3 (phospho-Ser738/S742) expression in HT29, rat astrocytes whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKD antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115529463
NCBI GeneID	5587
NCBI Accession #	NP_002733.2
NCBI GenBank Nucleotide #	NM_002742.2
UniProt Accession #	Q15139; A6NL64; B2RAF6
Molecular Weight	115 kDa
NCBI Official Full Name	serine/threonine-protein kinase D1 isoform 2
NCBI Official Synonym Full Names	protein kinase D1
NCBI Official Symbol	PRKD1
NCBI Official Synonym Symbols	PKD; PKCM; CHDED; PRKCM; PKC-MU
NCBI Protein Information	serine/threonine-protein kinase D1
UniProt Protein Name	Serine/threonine-protein kinase D1
UniProt Gene Name	PRKD1
UniProt Synonym Gene Names	PKD; PKD1; PRKCM

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/prkd1-2-3-phospho-ser738-ser742-antibody-immunohistochemistry-western-blot-elisa/310511>