

Rabbit PRKCD Polyclonal Antibody | anti-PRKCD antibody

Phospho-PRKCD (Ser645) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243143	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

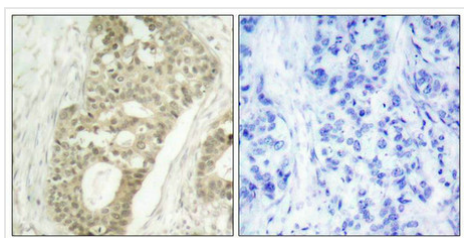
PRODUCT SYNONYMS

PRKCD; Polyclonal Antibody; Phospho-PRKCD (Ser645) Antibody; KPCD; PKC-delta; kinase PKC-delta; nPKC-delta; anti-PRKCD antibody

PRODUCT SPECIFICATIONS

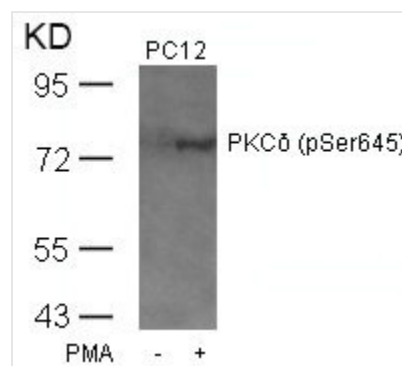
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-PRKCD antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of serine 645 (R-L-S(p)-Y-S) derived from Human PKCd.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using PKCd(Phospho-Ser645) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from PC12 cells untreated or treated with PMA using PKCd(Phospho-Ser645) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRKCD antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31377782
NCBI GeneID	5580
NCBI Accession #	NP_006245.2
NCBI GenBank Nucleotide #	NM_006254.3
UniProt Accession #	Q05655; Q15144; Q86XJ6; B0KZ81; B2R834
Molecular Weight	77,505 Da
NCBI Official Full Name	protein kinase C delta type
NCBI Official Synonym Full Names	protein kinase C, delta
NCBI Official Symbol	PRKCD
NCBI Official Synonym Symbols	MAY1; PKCD; nPKC-delta
NCBI Protein Information	protein kinase C delta type; protein kinase C delta VIII; tyrosine-protein kinase PRKCD
UniProt Protein Name	Protein kinase C delta type
UniProt Gene Name	PRKCD
UniProt Synonym Gene Names	SDK1
UniProt Entry Name	KPCD_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/prkcd-antibody-immunohistochemistry-western-blot-elisa/243143>