

Rabbit Protein Kinase C Theta Polyclonal Antibody | anti-PKCq antibody

Polyclonal Antibody to Protein Kinase C Theta (PKCq)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142587	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Protein Kinase C Theta; Polyclonal Antibody; Polyclonal Antibody to Protein Kinase C Theta (PKCq); anti-PKCq antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKCq. It has been selected for its ability to recognize PKCq in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminus tag. His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS - FILHKMLGK GSFGKVFLAE FKKTNQFFAI KALKKDVVLM DDDVECTMVE KRVLSLAWEH PFLTHMFCTF QTKENLFFVM EYLNGGDLMY HIQSCHKFDL SRATFYAAEI ILGLQFLHSK GIVYRDLKLD NILLDKDGH I KIADFGMCKE NMLGDAKTNT FCGTPDYIAP EILLGQKYNH SVDWWSFGVL YEMLIGQSP FHGQDEEELF HSIRMDNPFY PRWLEKEAKD LLVKLFVREP EKRLGVRGDI RQ
Applicable Applications for anti-PKCq antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PKCq (Phe380~Phe634)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PKCq (Phe380~Phe634) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PKCq, Human.



WB (Western Blot)
Western Blot: Sample: Human Jurkat Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	334848126
NCBI GeneID	5588
NCBI Accession #	NP_001229342.1
NCBI GenBank Nucleotide #	NM_001242413.2
UniProt Accession #	Q04759; Q14DH6; Q3MJF1; Q64FY5; Q9H508; Q9H549; B4DF52
Molecular Weight	67,560 Da
NCBI Official Full Name	protein kinase C theta type isoform 2
NCBI Official Synonym Full Names	protein kinase C theta
NCBI Official Symbol	PRKCQ
NCBI Official Synonym Symbols	PRKCT; nPKC-theta
NCBI Protein Information	protein kinase C theta type
UniProt Protein Name	Protein kinase C theta type
UniProt Gene Name	PRKCQ
UniProt Synonym Gene Names	PRKCT

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/protein-kinase-c-theta-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142587>