

Rabbit anti-Human PKC theta Polyclonal Antibody | anti-PRKCQ antibody

Anti-PKC theta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261460	Rabbit	Human	Immunohistochemistry, Western Blot

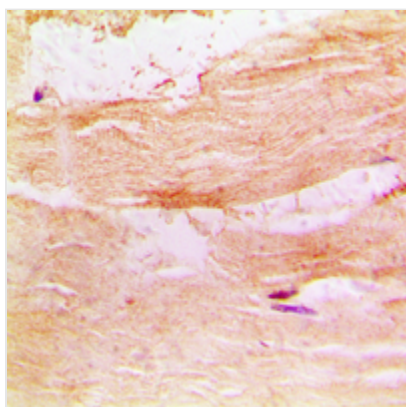
PRODUCT SYNONYMS

PKC theta; Polyclonal Antibody; Anti-PKC theta Antibody; PRKCT; Protein kinase C theta type; nPKC-theta; anti-PRKCQ antibody

PRODUCT SPECIFICATIONS

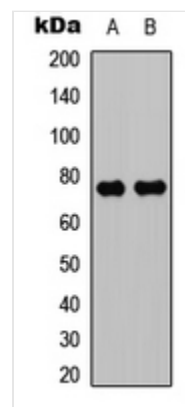
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PKC theta protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	706
Applicable Applications for anti-PRKCQ antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PKC theta. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PKC theta staining in human skeletal muscle 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 PKC theta expression in MCF7 (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKCQ antibody	Rabbit polyclonal antibody to PKC theta
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20141582
NCBI GeneID	5588
UniProt Accession #	Q04759; Q14DH6; Q3MJF1; Q64FY5; Q9H508; Q9H549; B4DF52
Molecular Weight	67,560 Da
NCBI Official Full Name	Protein kinase C theta type
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
UniProt Entry Name	KPCT_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.