

Rabbit Prkch Polyclonal Antibody | anti-Prkch antibody

Mouse Prkch Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286252	Rabbit	Mouse (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

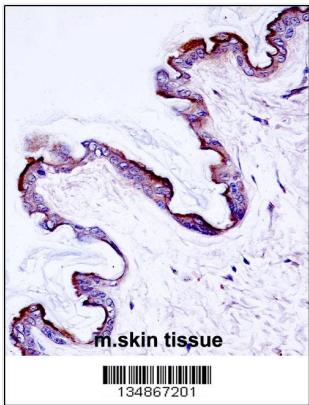
PRODUCT SYNONYMS

Prkch; Polyclonal Antibody; Mouse Prkch Antibody (Center); Protein kinase C eta type; PKC-L; nPKC-eta; Pkch; anti-Prkch antibody

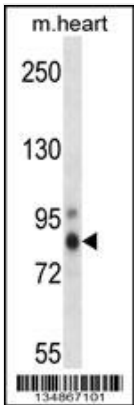
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Prkch antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 314-341 amino acids from the Central region of mouse Prkch.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	314-341
Sequence Length	683
Applicable Applications for anti-Prkch antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Mouse Prkch Antibody (Center) (AAA286252)immunohistochemistry analysis in formalin fixed and paraffin embedded mouse skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Mouse Prkch Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Mouse Prkch Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the Prkch antibody detected the Prkch protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Prkch antibody	This is calcium-independent, phospholipid-dependent, serine-and threonine-specific enzyme. PKC is activated by diacylglycerol which in turn phosphorylates a range of cellular proteins. PKC also serves as the receptor for phorbol esters, a class of tumor promoters.
Product Categories/Family for anti-Prkch antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543511
NCBI GeneID	18755
NCBI Accession #	NP_032882.2
NCBI GenBank Nucleotide #	NM_008856.3
UniProt Accession #	P23298; Q8K2K8
Molecular Weight	77919
NCBI Official Full Name	protein kinase C eta type
NCBI Official Synonym Full Names	protein kinase C, eta
NCBI Official Symbol	Prkch
NCBI Official Synonym Symbols	Pkch
NCBI Protein Information	protein kinase C eta type
UniProt Protein Name	Protein kinase C eta type
UniProt Gene Name	Prkch
UniProt Synonym Gene Names	Pkch
UniProt Entry Name	KPCL_MOUSE

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.

