

## 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 |

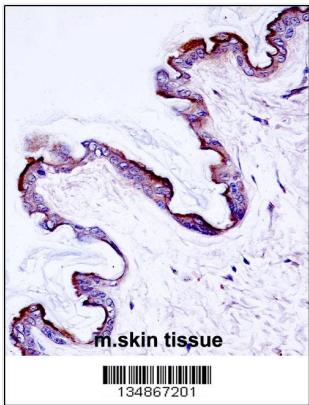
### PRODUCT SYNONYMS

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

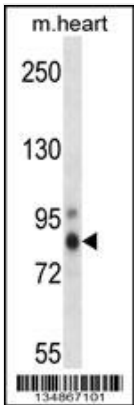
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 (Immunohiostchemistry)**  
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.

