

Rabbit PRKCSH Polyclonal Antibody | anti-PRKCSH antibody

PRKCSH antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201251	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast, Zebrafish	Western Blot

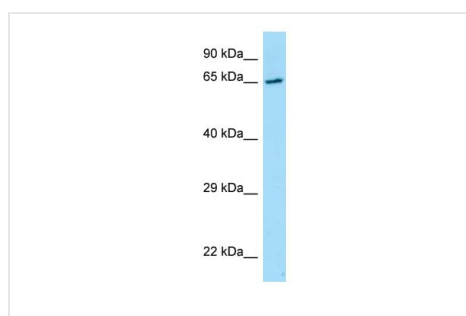
PRODUCT SYNONYMS

PRKCSH; Polyclonal Antibody; PRKCSH antibody - N-terminal region; anti-PRKCSH antibody

PRODUCT SPECIFICATIONS

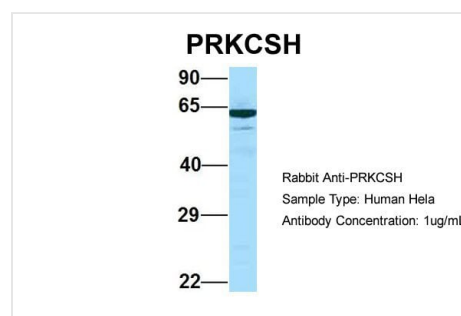
Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KQ KKLIELQAGK KSLEDQVEML RTVKEEAEKP EREAKEQHQQ LWEEQLAA
Sequence Length	528
Applicable Applications for anti-PRKCSH antibody	WB (Western Blot)
Homology	Dog: 86%; Guinea Pig: 92%; Horse: 86%; Human: 100%; Mouse: 77%; Rat: 92%; Yeast: 75%; Zebrafish: 86%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



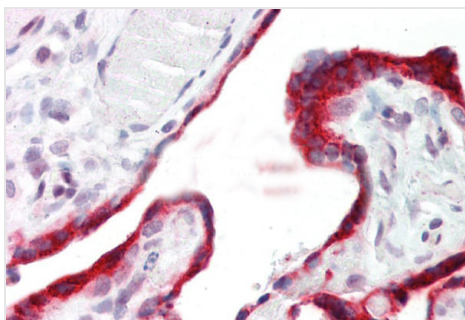
WB (Western Blot)

WB Suggested Anti-PRKCSH Antibody Titration: 1.0 ug/ml
 Positive Control: RPMI-8226 Whole Cell.
 PRKCSH is strongly supported by BioGPS gene expression data to be expressed in RPMI-8226



WB (Western Blot)

Host: Rabbit
 Target Name: PRKCSH
 Sample Type: Human HeLa
 Antibody Dilution: 1.0ug/ml
 PRKCSH is supported by BioGPS gene expression data to be expressed in HeLa



IHC (Immunohistochemistry)

Rabbit Anti-PRKCSH antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult Placenta
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-PRKCSH antibody	This is a rabbit polyclonal antibody against PRKCSH. It was validated on Western Blot Target Description: This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in the endoplasmic reticulum (ER). This protein is an acidic phospho-protein known to be a substrate for protein kinase C. Mutations in this gene have been associated with the autosomal dominant polycystic liver disease (PCLD). Alternatively spliced transcript variants encoding distinct isoforms have been observed.
Product Categories/Family for anti-PRKCSH antibody	Polyclonal; Signaling Intermediate; Membrane Protein; Immunology; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255889
NCBI GeneID	5589
NCBI Accession #	NP_002734
NCBI GenBank Nucleotide #	NM_002743
UniProt Accession #	P14314
Molecular Weight	59kDa
NCBI Official Full Name	glucosidase 2 subunit beta isoform 1
NCBI Official Synonym Full Names	protein kinase C substrate 80K-H
NCBI Official Symbol	PRKCSH
NCBI Official Synonym Symbols	GIIB; PCLD; PLD1; G19P1; PCLD1; PKCSH; AGE-R2; VASAP-60
NCBI Protein Information	glucosidase 2 subunit beta
UniProt Protein Name	Glucosidase 2 subunit beta
UniProt Gene Name	PRKCSH
UniProt Synonym Gene Names	G19P1; PKCSH
UniProt Entry Name	GLU2B_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.