

anti-Human Beta-glucosidase 2 Polyclonal Antibody | anti-PRKCSH antibody

Anti-Beta-glucosidase 2 Antibody

CATALOG # AAA104344	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Beta-glucosidase 2; Polyclonal Antibody; Anti-Beta-glucosidase 2 Antibody; G19P1; Glucosidase 2 subunit beta; 80K-H protein; Glucosidase II subunit beta; Protein kinase C substrate 60.1 kDa protein heavy chain; PKCSH; anti-PRKCSH antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Beta-glucosidase 2 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	525
Applicable Applications for anti-PRKCSH antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Beta-glucosidase 2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Beta-glucosidase 2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Beta-glucosidase 2 expression in A431 (A), HeLa (B), A549 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKCSH antibody	Rabbit polyclonal antibody to Beta-glucosidase 2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48255891
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NCBI GeneID	5589
NCBI Accession #	NP_001001329.1
NCBI GenBank Nucleotide #	NM_001001329.2
UniProt Accession #	P14314; Q96BU9; Q96D06; Q9P0W9; A8K318
Molecular Weight	59,178 Da
NCBI Official Full Name	glucosidase 2 subunit beta isoform 2
NCBI Official Synonym Full Names	protein kinase C substrate 80K-H
NCBI Official Symbol	PRKCSH
NCBI Official Synonym Symbols	PCLD; PLD1; G19P1; PKCSH; AGE-R2
NCBI Protein Information	glucosidase 2 subunit beta; hepatocystin; AGE-binding receptor 2; glucosidase II subunit beta; protein kinase C substrate, 80 Kda protein; protein kinase C substrate 60.1 kDa protein heavy chain
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/beta-glucosidase-2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104344>