

Beta-glucosidase 2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51448

Specification

Beta-glucosidase 2 Antibody - Product Information

Application	WB, ICC, E
Primary Accession	P14314
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59 KDa

Beta-glucosidase 2 Antibody - Additional Information

Gene ID 5589

Other Names

Glucosidase 2 subunit beta, 80K-H protein, Glucosidase II subunit beta, Protein kinase C substrate 601 kDa protein heavy chain, PKCSH, PRKCSH, G19P1

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Beta-glucosidase 2 Antibody - Protein Information

Name PRKCSH {ECO:0000303|PubMed:28375157, ECO:0000312|HGNC:HGNC:9411}

Function

Regulatory subunit of glucosidase II that cleaves sequentially the 2 innermost alpha-1,3-linked glucose residues from the Glc(2)Man(9)GlcNAc(2) oligosaccharide precursor of immature glycoproteins (PubMed:10929008). Required for efficient PKD1/Polycystin-1 biogenesis and trafficking to the plasma membrane of the primary cilia (By similarity).

Cellular Location

Endoplasmic reticulum {ECO:0000255|PROSITE- ProRule:PRU10138, ECO:0000305|PubMed:10929008}

Beta-glucosidase 2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Beta-glucosidase 2 Antibody - Images

Beta-glucosidase 2 Antibody - Background

Regulatory subunit of glucosidase II.

Beta-glucosidase 2 Antibody - References

Sakai K., et al. Genomics 5:309-315(1989).
Ophoff R.A., et al. Eur. J. Hum. Genet. 4:321-328(1996).
Pelletier M.F., et al. Glycobiology 10:815-827(2000).
Kalnina N., et al. Submitted (AUG-2003) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).