

**GLU2B Antibody**  
Rabbit mAb  
Catalog # AP92719

## Specification

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### GLU2B Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	<a href="#">P14314</a>
Clonality	Monoclonal
<b>Other Names</b>	
G19P1; PCLD; PKCSH; PLD1; PRKCSH;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	59425 Da

### GLU2B Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GLU2B
Description	Regulatory subunit of glucosidase II.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### GLU2B 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:<a href="http://www.uniprot.org/citations/10929008" target="\_blank">10929008</a>). Required for efficient PKD1/Polycystin-1 biogenesis and trafficking to the plasma membrane of the primary cilia (By similarity).

#### Cellular Location

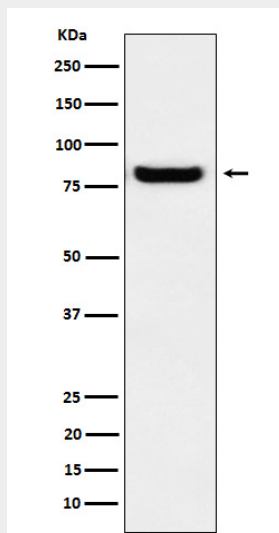
Endoplasmic reticulum {ECO:0000255|PROSITE- ProRule:PRU10138, ECO:0000305|PubMed:10929008}

### GLU2B 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](#)

### GLU2B Antibody - Images



Western blot analysis of GLU2B expression in A431 cell lysate.