

Glucosidase IIBeta Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03593
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GLU2B. AA range:81-130
Mol wt	59425
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	Glucosidase IIBeta Antibody
Synonyms	PRKCSH; G19P1; Glucosidase 2 subunit beta; 80K-H protein; Glucosidase II subunit beta; Protein kinase C substrate 60.1 kDa protein heavy chain; PKCSH

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PRKCSH encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in the endoplasmic reticulum. Glucosidase 2 subunit beta is an acidic phosphoprotein known to be a substrate for protein kinase C. Mutations in PRKCSH have been associated with the autosomal dominant polycystic liver disease. Alternative splicing results in multiple transcript variants.

Recommended Dilution

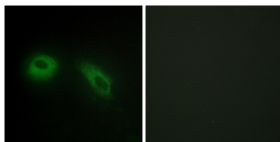
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

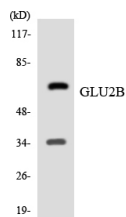
ELISA: 1: 10000

Not yet tested in other applications.

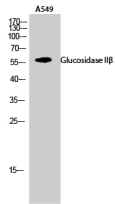
Images



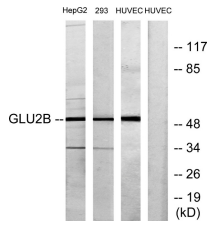
Immunofluorescence analysis of HeLa cells, using GLU2B Antibody. The picture on the right is blocked with the synthesized peptide.



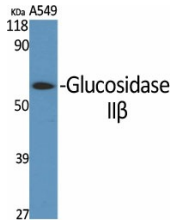
Western blot analysis of the lysates from 293 cells using GLU2B antibody.



Western Blot analysis of A549 cells using Glucosidase II β Polyclonal Antibody



Western blot analysis of lysates from HepG2, 293, and HUVEC cells, using GLU2B Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Glucosidase II β Polyclonal Antibody

Storage

-20°C for one year

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