

Product datasheet for **TA366548S**

Glucosidase 2 subunit beta (PRKCSH) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: HepG2 cell lysate IHC: 100-300 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PRKCSH
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	59 kDa
Gene Name:	protein kinase C substrate 80K-H
Database Link:	Entrez Gene 5589 Human P14314

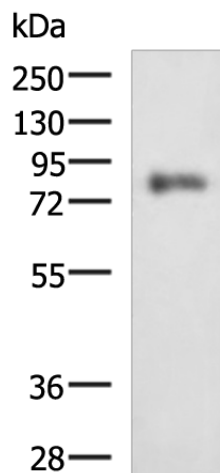
Background: This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in the endoplasmic reticulum. The encoded protein is an acidic phosphoprotein known to be a substrate for protein kinase C. Mutations in this gene have been associated with the autosomal dominant polycystic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

Synonyms: AGE-R2; G19P1; hepatocystin; PCLD; PKCSH; PLD1

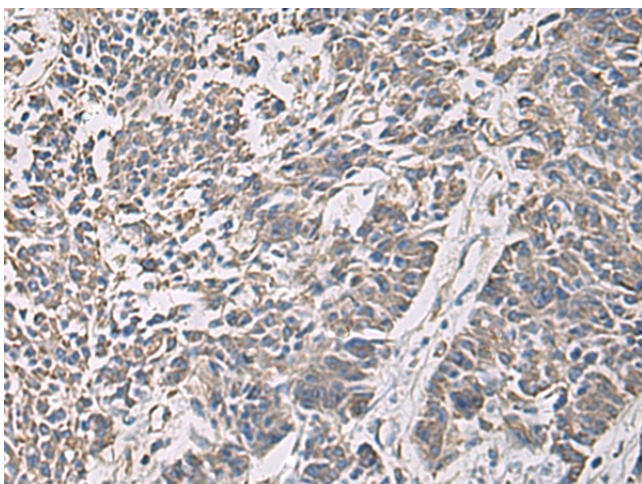


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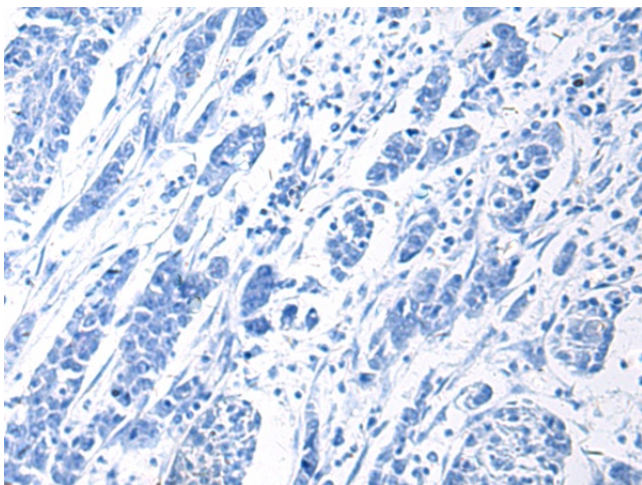
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: HepG2 cell lysate
Primary antibody: [TA366548] (PRKCSH Antibody) at dilution 1/1350
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 minute



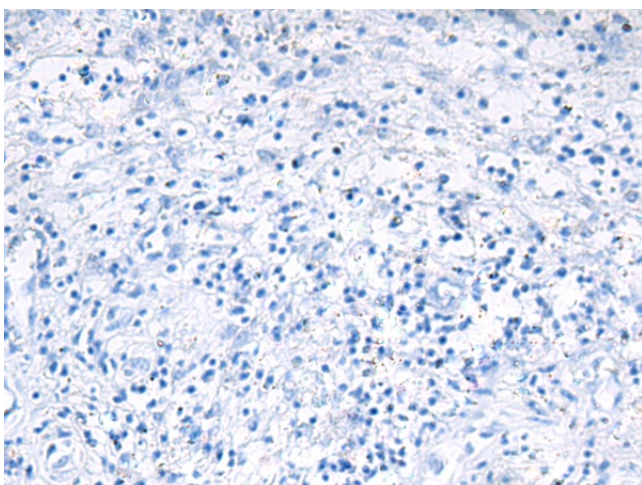
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366548] (PRKCSH Antibody) at dilution 1/90 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA366548] (PRKCSH Antibody) at dilution 1/90, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA366548] (PRKCSH Antibody) at dilution 1/90 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA366548] (PRKCSH Antibody) at dilution 1/90, treated with fusion protein. (Original magnification: $\times 200$)