

GPR17A2 polyclonal antibody

Catalog: BS62588

Host: Rabbit

Reactivity: Human

BackGround:

Plasma membrane transporter mediating the uptake by cells of the water soluble vitamin B2/riboflavin that plays a key role in biochemical oxidation-reduction reactions of the carbohydrate, lipid, and amino acid metabolism. Humans are unable to synthesize vitamin B2/riboflavin and must obtain it via intestinal absorption. May also act as a receptor for 4-hydroxybutyrate (Probable).¹ Publication¹ Publication⁵ Publications(Microbial infection) In case of infection by retroviruses, acts as a cell receptor to retroviral envelopes similar to the porcine endogenous retrovirus (PERV-A).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 50 kDa

Swiss-Prot:

Q9HAB3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

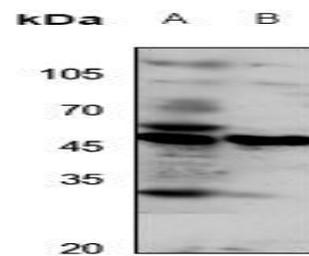
WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

GPR17A2 polyclonal antibody detects endogenous levels of GPR17A2 protein.

DATA:

Western blot (WB) analysis of GPR17A2 polyclonal antibody at 1:500 dilution

LaneA:HEK293T whole cell lysate(40ug)

LaneB:MCF7 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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