

CGRRH polyclonal antibody

Catalog: BS61283

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

CGR19 (Cell growth regulatory gene 19 protein), also known as Cell growth regulator with RING finger domain protein 1 and RING finger protein 197, is a 332 amino acid protein contains one RING-type zinc finger domain. CGR19 is ubiquitously expressed, with highest levels found in testis. It has been suggested that CGR19 plays a role in regulating the cell cycle because it inhibits growth in several cell lines. The gene encoding CGR19 maps to human chromosome 14, which houses over 700 genes and comprises nearly 3.5% of the human genome. Chromosome 14 encodes the presenilin 1 (PSEN1) gene, which is one of the three key genes associated with the development of Alzheimer's disease (AD). The SERPINA1 gene is also located on chromosome 14 and, when defective, leads to the genetic disorder α 1-antitrypsin deficiency, which is characterized by severe lung complications and liver dysfunction.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 38 kDa

Swiss-Prot:

Q99675

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

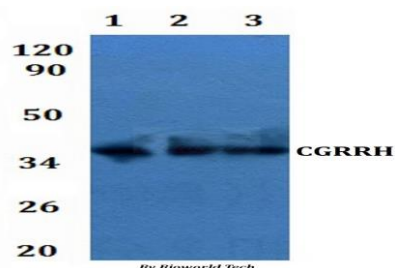
Storage&Stability:

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

Specificity:

CGRRH polyclonal antibody detects endogenous levels of CGRRH protein.

DATA:



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

dilution Lane1:HEK293T whole cell lysate

Lane2:3T3 whole cell lysate Lane3:H9C2 whole cell lysate

Note:

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

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