

## CGRRF1 polyclonal antibody

Catalog: BS61545

Host: Rabbit

Reactivity: Human

### 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  $\alpha_1$ -antitrypsin deficiency, which is characterized by severe lung complications and liver dysfunction.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

### Molecular Weight:

~ 36, 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

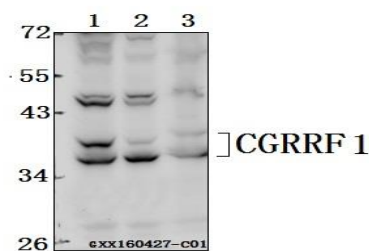
### Storage&Stability:

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

### Specificity:

CGRRF1 polyclonal antibody detects endogenous levels of CGRRF1 protein.

### DATA:



Western blot (WB) analysis of CGRRF1 polyclonal antibody at 1:500 dilution

Lane1:HCT116 whole cell lysate(40ug)

Lane2:SK-OVCAR3 whole cell lysate(40ug)

Lane3:A549 whole cell lysate(40ug)

### Note:

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

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151