

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# BRS-3 (C203) polyclonal antibody

Catalog: BS2769 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Bombesin Receptor 3 expression has been reported in lung (normal and cancer), nasal mucosa, placenta, and uterus. ESTs have been isolated from normal brain and kidney cancer libraries. It has a role in sperm cell division, maturation, or function. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.

### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

## **Molecular Weight:**

~ 44 kDa

### **Swiss-Prot:**

P32247

## **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 IHC: 1:50~1:200 IF: 1:50~1:200

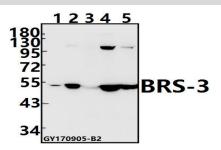
## Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

BRS-3 (C203) polyclonal antibody detects endogenous levels of BRS-3 protein.

## **DATA:**



Western blot (WB) analysis of BRS-3 (C203) pAb at 1:500 dilution

Lane1:A549 whole cell lysate(10ug)

Lane2:Panc1 whole cell lysate(10ug)

Lane3:BV2 whole cell lysate(40ug)

Lane4:H9C2 whole cell lysate(40ug)

Lane5:PC12 whole cell lysate(40ug)

#### Note:

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

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