

**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:**

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

**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 °C short term. Aliquot and store at -20 °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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