

# RGS16 (phospho-Y168) polyclonal antibody

Catalog: BCP01429 Host: Rabbit Reactivity: Mouse, Rat

### **BackGround:**

The protein encoded by this gene belongs to the 'regulator of G protein signaling' family. It inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade.

#### **Product:**

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

## **Molecular Weight:**

~ 23 kDa

### **Swiss-Prot:**

O15492

### **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:

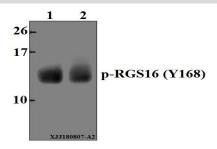
Store at 4℃ short term. Aliquot and store at -20℃ long

term. Avoid freeze-thaw cycles.

## **Specificity:**

RGS16 (phospho-Y168) polyclonal antibodydetects endogenous levels of RGS16 protein when phosphorylated at Tyr168.

## **DATA:**



Western blot (WB) analysis of p-RGS16 (Y168) pAb at 1:500 dilution

Lane1:The Eye tissue lysate of Mouse(40 µg)

Lane2:The Eye tissue lysate of Rat(40 µg)

#### Note:

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