

## **Product datasheet for TA358891**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### **Bombesin Receptor 3 (BRS3) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human BRS3

**Specificity: Expected reactivity**: Human

Homology: Dog: 77%; Guinea Pig: 86%; Horse: 77%; Human: 100%; Mouse: 79%; Rat: 86%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 44 kDa

**Gene Name:** bombesin like receptor 3

Database Link: NP 001718.1

Entrez Gene 680 Human

P32247

**Background:** The protein encoded by this gene is a G protein-coupled membrane receptor that binds

bombesin-like peptides. This binding results in activation of a phosphatidylinositol-calcium second messenger system, with physiological effects including regulation of metabolic rate,

glucose metabolism, and hypertension.

Synonyms: BRS-3

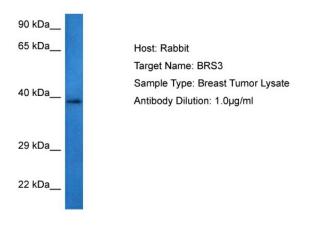
**Protein Families:** Druggable Genome, GPCR, Transmembrane





**Protein Pathways:** Neuroactive ligand-receptor interaction

# **Product images:**



Host: Rabbit Target Name: BRS3

Sample Tissue: Human Breast Tumor lysates

Antibody Dilution: 1ug/ml