

Product datasheet for **TA358891**

Bombesin Receptor 3 (BRS3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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



[View online »](#)

Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



Host: Rabbit
Target Name: BRS3
Sample Type: Breast Tumor Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: BRS3
Sample Tissue: Human Breast Tumor lysates
Antibody Dilution: 1 μ g/ml