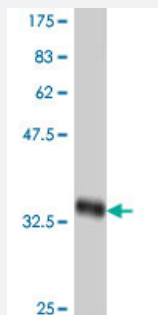


# BRS3 polyclonal antibody (A01)

Catalog # H00000680-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (38.21 KDa) .

## Specification

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant BRS3.                                                   |
| <b>Immunogen</b>                     | BRS3 (NP_001718, 290 a.a. ~ 399 a.a) partial recombinant protein with GST tag.                                         |
| <b>Sequence</b>                      | LYLYHSFTSQTYVDP SAMHFIFTFSRVLA FSNSCVNP FALY WLSKSFQKH FKAQLFCCKAERPEP<br>PVADTSLTTLAVMGTVPGTGSIQMSEISVTSFTGCSVKQAEDRF |
| <b>Host</b>                          | Mouse                                                                                                                  |
| <b>Reactivity</b>                    | Human                                                                                                                  |
| <b>Interspecies Antigen Sequence</b> | Mouse (67); Rat (70)                                                                                                   |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (38.21 KDa) .               |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                                          |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                               |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — BRS3

Entrez GeneID [680](#)

GeneBank Accession# [NM\\_001727](#)

Protein Accession# [NP\\_001718](#)

Gene Name BRS3

Gene Alias -

Gene Description bombesin-like receptor 3

Omim ID [300107](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Mammalian bombesin-like peptides (see MIM 137260) are widely distributed in the central nervous system as well as in the gastrointestinal tract, where they modulate smooth-muscle contraction, exocrine and endocrine processes, metabolism, and behavior. They bind to G protein-coupled receptors on the cell surface to elicit their effects. Bombesin-like peptide receptors include gastrin-releasing peptide receptor (MIM 305670), neuromedin B receptor (MIM 162341), and bombesin-like receptor-3 (BRS3) (Ohki-Hamazaki et al., 1997).[supplied by OMIM]

**Other Designations** G-protein coupled receptor|OTTHUMP00000024342|bombesin receptor subtype 3

## Pathway

- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)