

**BRS3 Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10007****Specification**

---

**BRS3 Antibody (C-Terminus) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">P32247</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 44kDa KDa              |
| Dilution          | IHC-P~~N/A             |

**BRS3 Antibody (C-Terminus) - Additional Information****Gene ID** 680**Other Names**

Bombesin receptor subtype-3, BRS-3, BRS3

**Target/Specificity**

Human BRS3. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GRPR (45%).

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

BRS3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**BRS3 Antibody (C-Terminus) - Protein Information****Name** BRS3**Function**

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.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Tissue Location**

In germ cells in testis. Lung carcinoma cells.

**Volume**

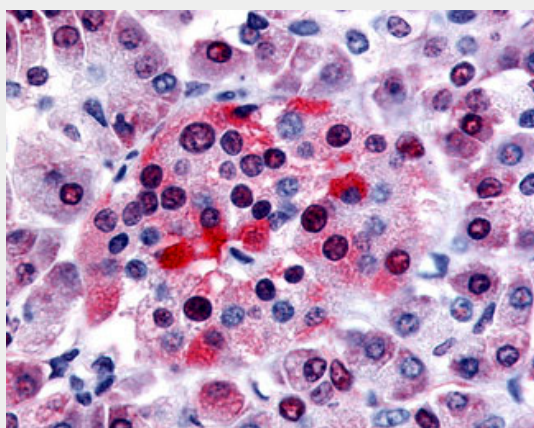
50 µl

### **BRS3 Antibody (C-Terminus) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **BRS3 Antibody (C-Terminus) - Images**



Anti-BRS3 antibody ALS10007 IHC of human pancreas, islet.

### **BRS3 Antibody (C-Terminus) - Background**

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.

### **BRS3 Antibody (C-Terminus) - References**

Fathi Z.,et al.J. Biol. Chem. 268:5979-5984(1993).  
Gorbulev V.,et al.FEBS Lett. 340:260-264(1994).  
Kopatz S.A.,et al.Submitted (MAR-2004) to the EMBL/GenBank/DDBJ databases.  
Ross M.T.,et al.Nature 434:325-337(2005).  
Liu H.J.,et al.PLoS ONE 6:E23072-E23072(2011).