

BRS3 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10005**Specification**

BRS3 Antibody (Extracellular Domain) - Product Information

Application	IHC
Primary Accession	P32247
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa

BRS3 Antibody (Extracellular Domain) - 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 CNNM2 (45%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

BRS3 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

BRS3 Antibody (Extracellular Domain) - 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

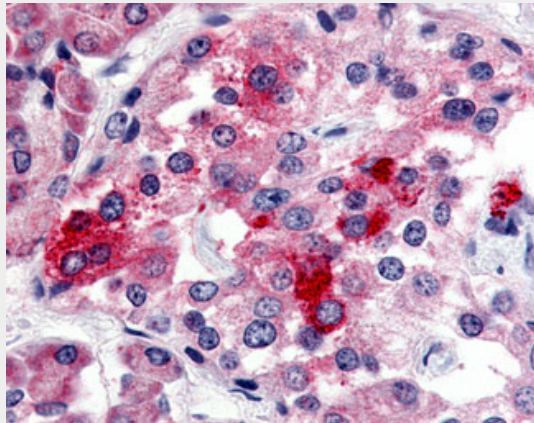
50 µl

BRS3 Antibody (Extracellular Domain) - 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 (Extracellular Domain) - Images



Anti-BRS3 antibody ALS10005 IHC of human pancreas, islet.

BRS3 Antibody (Extracellular Domain) - 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 (Extracellular Domain) - 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).