

**BRS3 Antibody (N-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10538****Specification**

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

Application	IHC
Primary Accession	<a href="#">P32247</a>
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44kDa KDa

**BRS3 Antibody (N-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.

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

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

**BRS3 Antibody (N-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**

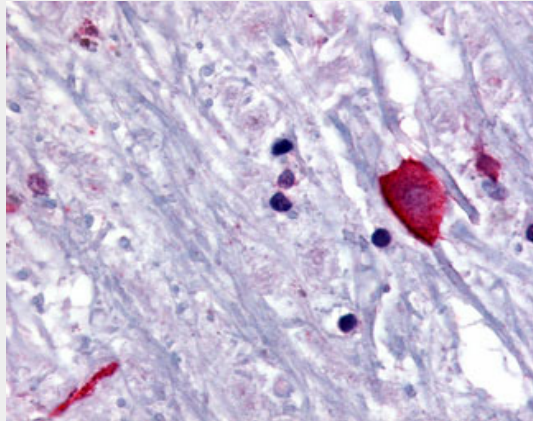
50 µl

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



Anti-BRS3 antibody ALS10538 IHC of human brain, thalamus.

## **BRS3 Antibody (N-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 (N-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).