

**GBAS Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6752c****Specification**

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**GBAS Antibody (Center) Blocking Peptide - Product Information**Primary Accession [O75323](#)**GBAS Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 2631**Other Names**

Protein NipSnap homolog 2, NipSnap2, Glioblastoma-amplified sequence, GBAS, NIPSNAP2

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**GBAS Antibody (Center) Blocking Peptide - Protein Information****Name** NIPSNAP2 ([HGNC:4179](#))**Synonyms** GBAS**Function**

May act as a positive regulator of L-type calcium channels.

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:O55126}. Mitochondrion outer membrane

**Tissue Location**

Widely expressed. Most abundant in heart and skeletal muscle

**GBAS Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**GBAS Antibody (Center) Blocking Peptide - Images**

**GBAS Antibody (Center) Blocking Peptide - Background**

Chromosomal region 7p12, which contains GBAS, is amplified in approximately 40% of glioblastomas, the most common and malignant form of central nervous system tumor. The predicted 286-amino acid protein contains a signal peptide, a transmembrane domain, and 2 tyrosine phosphorylation sites. The GBAS transcript is expressed most abundantly in heart and skeletal muscle. GBAS protein might be involved in vesicular transport.

**GBAS Antibody (Center) Blocking Peptide - References**

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000) Seroussi, E., et al. Gene 212(1):13-20(1998) Wang, X.Y., et al. Genomics 49(3):448-451(1998)