

GRAP2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP14745c**Specification**

GRAP2 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O75791](#)**GRAP2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 9402**Other Names**

GRB2-related adapter protein 2, Adapter protein GRID, GRB-2-like protein, GRB2L, GRBLG, GRBX, Grf40 adapter protein, Grf-40, Growth factor receptor-binding protein, Hematopoietic cell-associated adapter protein GrpL, P38, Protein GADS, SH3-SH2-SH3 adapter Mona, GRAP2, GADS, GRB2L, GRID

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.

GRAP2 Antibody (Center) Blocking Peptide - Protein Information**Name** GRAP2**Synonyms** GADS, GRB2L, GRID**Function**

Interacts with SLP-76 to regulate NF-AT activation. Binds to tyrosine-phosphorylated shc.

Cellular Location

Nucleus. Cytoplasm. Endosome

GRAP2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GRAP2 Antibody (Center) Blocking Peptide - Images

GRAP2 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the GRB2/Sem5/Drk family. This member is an adaptor-like protein involved in leukocyte-specific protein-tyrosine kinase signaling. Like its related family member, GRB2-related adaptor protein (GRAP), this protein contains an SH2 domain flanked by two SH3 domains. This protein interacts with other proteins, such as GRB2-associated binding protein 1 (GAB1) and the SLP-76 leukocyte protein (LCP2), through its SH3 domains. Transcript variants utilizing alternative polyA sites exist.

GRAP2 Antibody (Center) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Preisinger, C., et al. Cell. Signal. 22(5):848-856(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Segat, L., et al. J. Gastroenterol. Hepatol. 24(12):1840-1846(2009) Ludwig, L., et al. Cancer Lett. 275(2):194-197(2009)