



#### **GREB1 Antibody (Center) Blocking Peptide**

Synthetic peptide Catalog # BP16749c

#### **Specification**

GREB1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession <u>Q4ZG55</u>

GREB1 Antibody (Center) Blocking Peptide - Additional Information

**Gene ID 9687** 

#### **Other Names**

Protein GREB1, Gene regulated in breast cancer 1 protein, GREB1, KIAA0575

#### **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.

GREB1 Antibody (Center) Blocking Peptide - Protein Information

Name GREB1

Synonyms KIAA0575

#### **Function**

May play a role in estrogen-stimulated cell proliferation. Acts as a regulator of hormone-dependent cancer growth in breast and prostate cancers.

#### **Cellular Location**

Membrane; Single-pass membrane protein

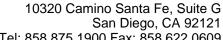
# GREB1 Antibody (Center) Blocking Peptide - Background

This gene is an estrogen-responsive gene that is an earlyresponse gene in the estrogen receptor-regulated pathway. It isthought to play an important role in hormone-responsive tissues andcancer. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by Ref Seq].

## GREB1 Antibody (Center) Blocking Peptide - References

Hnatyszyn, H.J., et al. Breast Cancer Res. Treat. 122(2):371-380(2010)Trynka, G., et al. Gut 58(8):1078-1083(2009)Rittie, L., et al. Arch Dermatol 144(9):1129-1140(2008)Sun, J., et al. Mol. Endocrinol.

21(11):2651-2662(2007)Deschenes, J., et al. J. Biol. Chem. 282(24):17335-17339(2007)





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#### **Tissue Location**

Expressed in proliferating prostatic tissue and prostate cancer.

### **GREB1 Antibody (Center) Blocking Peptide** - Protocols

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

• Blocking Peptides