

**GREB1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16749c****Specification**

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**GREB1 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q4ZG55](#)

**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

**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](#)

**GREB1 Antibody (Center) Blocking Peptide - Images****GREB1 Antibody (Center) Blocking Peptide - Background**

This gene is an estrogen-responsive gene that is an early response gene in the estrogen receptor-regulated pathway. It is thought to play an important role in hormone-responsive tissues and cancer. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq].

**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)