

CASC4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP10511b**Specification****CASC4 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [O6P4E1](#)
Other Accession [NP_816929.1](#)

CASC4 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 113201

Other Names

Protein CASC4, Cancer susceptibility candidate gene 4 protein, CASC4

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.

CASC4 Antibody (C-term) Blocking Peptide - Protein Information

Name GOLM2 ([HGNC:24892](#))

Synonyms CASC4

Cellular Location

Membrane; Single-pass type II membrane protein

CASC4 Antibody (C-term) Blocking Peptide - Protocols**CASC4 Antibody (C-term) Blocking Peptide - Background**

The increased expression level of this gene is associated with HER-2/neu proto-oncogene overexpression. Amplification and resulting overexpression of this proto-oncogene are found in approximately 30% of human breast and 20% of human ovarian cancers. Further characterization of the product of this gene may yield insight into the fundamental biology and pathogenetic effects of HER-2/neu overexpression in human breast and ovarian cancer cells. Alternatively spliced variants encoding different isoforms have been identified for this gene.

CASC4 Antibody (C-term) Blocking Peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Sato, T., et al. Onkologie 26(3):268-271(2003)
Scheer, M., et al. Mund Kiefer Gesichtschir 7(3):138-145(2003)
Oh, J.J., et al. Nucleic Acids Res. 27(20):4008-4017(1999)

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

- [Blocking Peptides](#)