

**CXXC4 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9385b****Specification**

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**CXXC4 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9H2H0](#)**CXXC4 Antibody (C-term) Blocking Peptide - Additional Information****Other Names**

CXXC-type zinc finger protein 4, Inhibition of the Dvl and axin complex protein, CXXC4, IDAX

**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.

**CXXC4 Antibody (C-term) Blocking Peptide - Protein Information****Name** CXXC4**Synonyms** IDAX**Function**

Acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1 (By similarity). Binds preferentially to DNA containing cytidine-phosphate-guanosine (CpG) dinucleotides over CpH (H=A, T, and C), hemimethylated-CpG and hemimethylated-hydroxymethyl- CpG (PubMed:<a href="http://www.uniprot.org/citations/29276034" target="\_blank">29276034</a>).

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:Q9EQC9}.

**CXXC4 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**CXXC4 Antibody (C-term) Blocking Peptide - Images**

**CXXC4 Antibody (C-term) Blocking Peptide - Background**

CXXC4 acts as a negative regulator of the Wnt signaling pathway via its interaction with DVL1.

**CXXC4 Antibody (C-term) Blocking Peptide - References**

Kojima, T., et al. Oncogene 28(2):297-305(2009)Hino, S., et al. Mol. Cell. Biol. 21(1):330-342(2001)