

**ICB1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9910b****Specification**

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**ICB1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q5TEJ8](#)**ICB1 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 9473

**Other Names**

Protein THEMIS2, Induced by contact to basement membrane 1 protein, Protein ICB-1, Thymocyte-expressed molecule involved in selection protein 2, THEMIS2, C1orf38, ICB1

**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.

**ICB1 Antibody (C-term) Blocking Peptide - Protein Information**Name THEMIS2 ([HGNC:16839](#))**Function**

May constitute a control point in macrophage inflammatory response, promoting LPS-induced TLR4-mediated TNF production (PubMed:&lt;a href="http://www.uniprot.org/citations/20644716" target="\_blank"&gt;20644716&lt;/a&gt;). Determines the threshold for activation of B cells by low-affinity and low-avidity ligands via PLCG2 activation and its downstream pathways (By similarity).

**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q91YX0}. Cytoplasm {ECO:0000250|UniProtKB:Q91YX0}

**Tissue Location**

Expressed in different endometrial adenocarcinoma cell lines and various other cell lines apart from the prostate cell line LNCaP and the ovarian cancer cell line BG1

**ICB1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**ICB1 Antibody (C-term) Blocking Peptide - Images****ICB1 Antibody (C-term) Blocking Peptide - Background**

Involved in cell adhesion. There are 4 isoforms produced by alternative splicing.

**ICB1 Antibody (C-term) Blocking Peptide - References**

Springwald, A., et al. Cancer Invest. 27(6):669-672(2009) Treeck, O., et al. Cytokine 32 (3-4), 137-142 (2005) Treeck, O., et al. Leuk. Res. 26(8):765-769(2002)