

**WFDC5 Antibody (N-term) Blocking peptide**  
Synthetic peptide  
Catalog # BP5774a**Specification****WFDC5 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [O8TCV5](#)  
Other Accession [NP\\_663627.1](#)

**WFDC5 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 149708

**Other Names**

WAP four-disulfide core domain protein 5,  
Putative protease inhibitor WAP1,  
p53-responsive gene 5 protein, WFDC5,  
PRG5, WAP1

**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.

**WFDC5 Antibody (N-term) Blocking peptide - Protein Information**

**Name** WFDC5

**Synonyms** PRG5, WAP1

**Function**

Putative acid-stable proteinase inhibitor.

**Cellular Location**

Secreted.

**WFDC5 Antibody (N-term) Blocking peptide - Background**

WFDC5 is a member of the WAP-type four-disulfidecore (WFDC) domain family. Most WFDC proteins contain only one WFDC domain, and this encoded protein contains two WFDC domains. The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. [provided by RefSeq].

**WFDC5 Antibody (N-term) Blocking peptide - References**

Mukhopadhyay, S.S., et al. Biochem. Biophys. Res. Commun. 358(3):770-776(2007) Nukumi, N., et al. J. Reprod. Dev. 52(2):315-320(2006) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Clauss, A., et al. Biochem. J. 368 (PT 1), 233-242 (2002) Deloukas, P., et al. Nature 414(6866):865-871(2001) Horikoshi, N., et al. Biochem. Biophys. Res. Commun. 261(3):864-869(1999) Ranganathan, S., et al. J. Mol. Graph. Model. 17(2):106-113(1999)

**WFDC5 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)