

**PRDM4 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17405b**

**Specification**

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**PRDM4 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q9UKN5](#)

**PRDM4 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 11108

**Other Names**

PR domain zinc finger protein 4, 211-, PR domain-containing protein 4, PRDM4, PFM1

**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.

**PRDM4 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** PRDM4

**Synonyms** PFM1

**Function**

May function as a transcription factor involved in cell differentiation.

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed in many tissues. Highly expressed in ovary, testis, pancreas, brain, heart and prostate

**PRDM4 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**PRDM4 Antibody (C-term) Blocking Peptide - Images**



**PRDM4 Antibody (C-term) Blocking Peptide - Background**

The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. An elevated expression level of this gene has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). This gene is located in a chromosomal region that is thought to contain tumor suppressor genes. [provided by RefSeq].

**PRDM4 Antibody (C-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Colland, F., et al. Genome Res. 14(7):1324-1332(2004)Lopez-Sanchez, N., et al. Histol. Histopathol. 17(4):1227-1237(2002)Yang, X.H., et al. Genomics 61(3):319-325(1999)