

**PRDM8 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16736a****Specification**

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**PRDM8 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q9NOV8](#)

**PRDM8 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 56978

**Other Names**

PR domain zinc finger protein 8, 211-, PR domain-containing protein 8, PRDM8, PFM5

**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.

**PRDM8 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** PRDM8

**Synonyms** PFM5

**Function**

Probable histone methyltransferase, preferentially acting on 'Lys-9' of histone H3 (By similarity). Involved in the control of steroidogenesis through transcriptional repression of steroidogenesis marker genes such as CYP17A1 and LHCGR (By similarity). Forms with BHLHE22 a transcriptional repressor complex controlling genes involved in neural development and neuronal differentiation (By similarity). In the retina, it is required for rod bipolar and type 2 OFF-cone bipolar cell survival (By similarity).

**Cellular Location**

Nucleus.

**Tissue Location**

Expressed in brain, heart, skeletal muscle, testes, prostate.

**PRDM8 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**PRDM8 Antibody (N-term) Blocking Peptide - Images**

**PRDM8 Antibody (N-term) Blocking Peptide - Background**

PRDM8 may be involved in transcriptional regulation.

**PRDM8 Antibody (N-term) Blocking Peptide - References**

Newton-Cheh, C., et al. Nat. Genet. (2009) In press :Xiao, B., et al. Curr. Opin. Struct. Biol. 13(6):699-705(2003)Jiang, G.L., et al. Histol. Histopathol. 15(1):109-117(2000)