

## PRDM9 polyclonal antibody

Catalog # PAB17029      Size 100 ug

### Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PRDM9.
Immunogen	A synthetic peptide corresponding to human PRDM9.
Sequence	C-PDPHSRNDKTKG
Host	Goat
Theoretical MW (kDa)	103
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:4000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Enzyme-linked Immunoabsorbent Assay

### Gene Info — PRDM9

Entrez GeneID	<a href="#">56979</a>
Protein Accession#	<a href="#">NP_064612.2</a>
Gene Name	PRDM9
Gene Alias	PFM6
Gene Description	PR domain containing 9
Omim ID	<a href="#">609760</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-containing proteins, such as PRDM9, are often involved in transcriptional regulation (Jiang and Huang, 2000 [PubMed 10668202]).[supplied by OMIM]
Other Designations	PR-domain containing protein 9

## Publication Reference

- [Two single nucleotide polymorphisms in PRDM9 \(MEISETZ\) gene may be a genetic risk factor for Japanese patients with azoospermia by meiotic arrest.](#)

Miyamoto T, Koh E, Sakugawa N, Sato H, Hayashi H, Namiki M, Sengoku K.

Journal of Assisted Reproduction and Genetics 2008 Oct; 25(11-12):553.

## Disease

- [Azoospermia](#)
- [Infertility](#)