

**Goat Anti-PRAM1 Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF1860a****Specification**

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**Goat Anti-PRAM1 Antibody - Product Information**

Application	WB, E
Primary Accession	<a href="#">O96QH2</a>
Other Accession	<a href="#">NP_115528</a> , <a href="#">84106</a>
Reactivity	Human
Predicted	Pig
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	73969

**Goat Anti-PRAM1 Antibody - Additional Information****Gene ID** 84106**Other Names**

PML-RARA-regulated adapter molecule 1, PRAM, PRAM-1, PRAM1

**Dilution**

WB~~1:1000

E~~N/A

**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-PRAM1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-PRAM1 Antibody - Protein Information****Name** PRAM1**Function**

May be involved in myeloid differentiation. May be involved in integrin signaling in neutrophils. Binds to PtdIns(4)P.

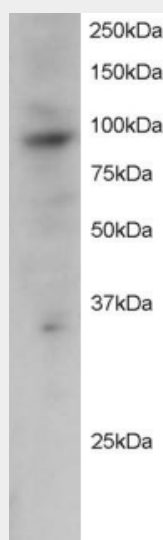
**Tissue Location**

Expressed in peripheral blood leukocytes and bone marrow. Expressed in monocytes, and to a lesser extent in granulocytes and lymphocytes. Not expressed in non hematopoietic tissues except in lung.

**Goat Anti-PRAM1 Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Goat Anti-PRAM1 Antibody - Images**

AF1860a staining (2 µg/ml) of Jurkat lysate (RIPA buffer, 30 µg total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

**Goat Anti-PRAM1 Antibody - Background**

The protein encoded by this gene is similar to FYN binding protein (FYB/SLAP-130), an adaptor protein involved in T cell receptor mediated signaling. This gene is expressed and regulated during normal myelopoiesis. The expression of this gene is induced by retinoic acid and is inhibited by the expression of PML-RARalpha, a fusion protein of promyelocytic leukemia (PML) and the retinoic acid receptor-alpha (RARalpha).

**Goat Anti-PRAM1 Antibody - References**

Quantitative detection of PML-RARalpha fusion transcript by real-time PCR with a single primer pair. Takenokuchi M, et al. J Clin Lab Anal, 2009. PMID 19623654.  
Hidden abnormalities and novel classification of t(15;17) acute promyelocytic leukemia (APL) based on genomic alterations. Akagi T, et al. Blood, 2009 Feb 19. PMID 19109227.

Many sequence variants affecting diversity of adult human height. Gudbjartsson DF, et al. Nat Genet, 2008 May. PMID 18391951.

Lipid-binding hSH3 domains in immune cell adapter proteins. Heuer K, et al. J Mol Biol, 2006 Aug 4. PMID 16831444.

Diagnosis and monitoring of PML-RARalpha-positive acute promyelocytic leukemia by quantitative RT-PCR. Mokany E, et al. Methods Mol Med, 2006. PMID 16502582.