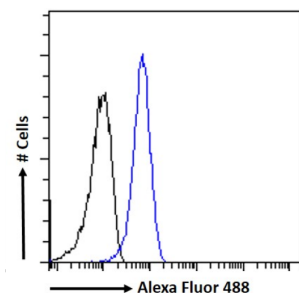
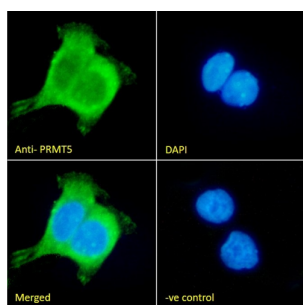


## Protein Arginine N-Methyltransferase 5 (PRMT5) Antibody

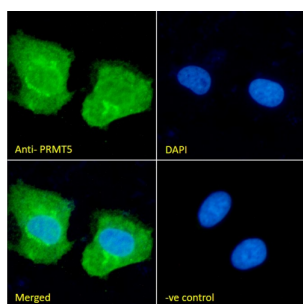
Catalogue No.: abx431872



Flow cytometry analysis of A431 cells (blue line), using Protein Arginine N-Methyltransferase 5 (PRMT5) Antibody (10 ug/ml) followed by secondary antibody conjugated to Alexa Fluor 488 (1ug/ml). Non-specific Goat IgG (black line) was used as a negative control.



IF analysis of A431 cells, using Protein Arginine N-Methyltransferase 5 (PRMT5) Antibody (10 ug/ml) followed by secondary antibody conjugated to Alexa Fluor 488 (2ug/ml). DAPI was used for nuclear staining. Non-specific Goat IgG antibody was used as a negative control (10 ug/ml).



IF analysis of U2OS cells, using Protein Arginine N-Methyltransferase 5 (PRMT5) Antibody (10 ug/ml) followed by secondary antibody conjugated to Alexa Fluor 488 (2ug/ml), showing Golgi, cytoplasmic and nuclear staining. DAPI was used for nuclear staining. Non-specific Goat IgG antibody was used as a negative control (10 ug/ml).

PRMT5 Antibody is a Goat Polyclonal antibody against PRMT5.

**Target:** Protein Arginine N-Methyltransferase 5 (PRMT5)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** P-ELISA, IF/ICC, FCM

**Host:** Goat

**Recommended dilutions:** P-ELISA: 1/16000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

# Datasheet

Version: 7.0.0  
Revision date: 18 Jul 2025



<b>Immunogen:</b>	<a href="#">abx615989</a> - Internal region: RACREKDRDPEAQ
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	O14744 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	PRMT5
<b>GeneID:</b>	<a href="#">10419</a> <a href="#">27374</a> <a href="#">364382</a>
<b>OMIM:</b>	<a href="#">604045</a>
<b>NCBI Accession:</b>	NP_006100.2, NP_001034708.1
<b>HGNC:</b>	10894
<b>KEGG:</b>	hsa:10419
<b>Ensembl:</b>	ENSG00000100462
<b>String:</b>	<a href="#">9606.ENSP00000319169</a>
<b>Buffer:</b>	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
<b>Concentration:</b>	0.5 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.