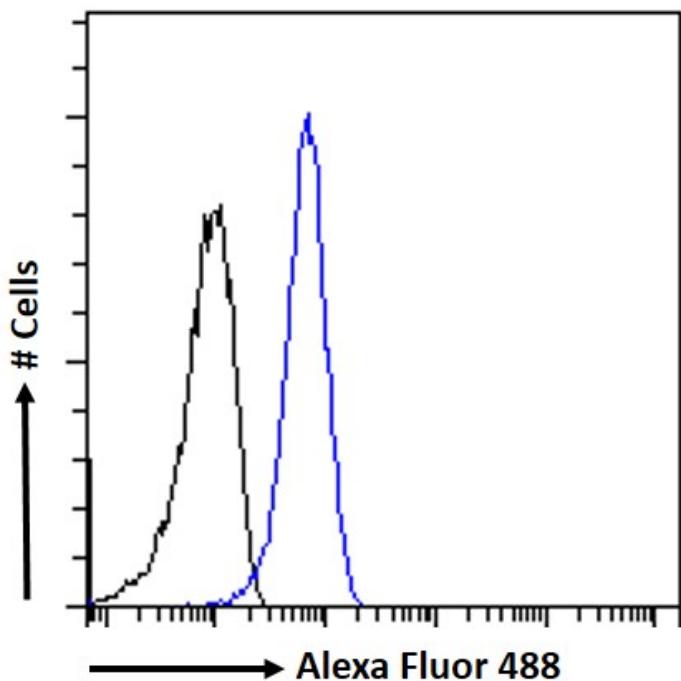


## GOAT ANTI-PRMT5 ANTIBODY

**SKU:** EB09534



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /** SKB1 homolog|HMT1 hnRNP methyltransferase-like 5|SKB1Hs|SKB1|JBP1|JBP72|HRMT1L5|protein arginine  
**Alias** methyltransferase 5|PRMT5  
**Names**

**Usage** **Immunofluorescence:** Strong expression of the protein seen in A431 and U2OS cells.  
**Summary** Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_006100.2; NP\_001034708.1; NP\_001269882.1; NP\_001269883.1; NP\_001269884.1; NP\_001269885.1

**Blocking Peptide** EBP09534

<b>Immunogen</b>	Peptide with sequence RACREKDRDPEAQ, from the internal region of the protein sequence according to NP_006100.2; NP_001034708.1; NP_001269882.1; NP_001269883.1; NP_001269884.1; NP_001269885.1.
<b>Product Comments</b>	This antibody is expected to recognize both isoforms (NP_006100.2; NP_001034708.1).
<b>Peptide Sequence</b>	RACREKDRDPEAQ
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	10419
<b>Mouse Gene ID</b>	27374
<b>Rat Gene ID</b>	364382
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Preliminary testing showed a band at approx. 70kDa in A431 and HepG2 nuclear cell lysate after 1-2ug/ml antibody staining. (calculated MW of 72.7kDa according to NP_006100.2). Primary incubation 1 hour at room temperature
<b>Application Type</b>	Pep-ELISA, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

