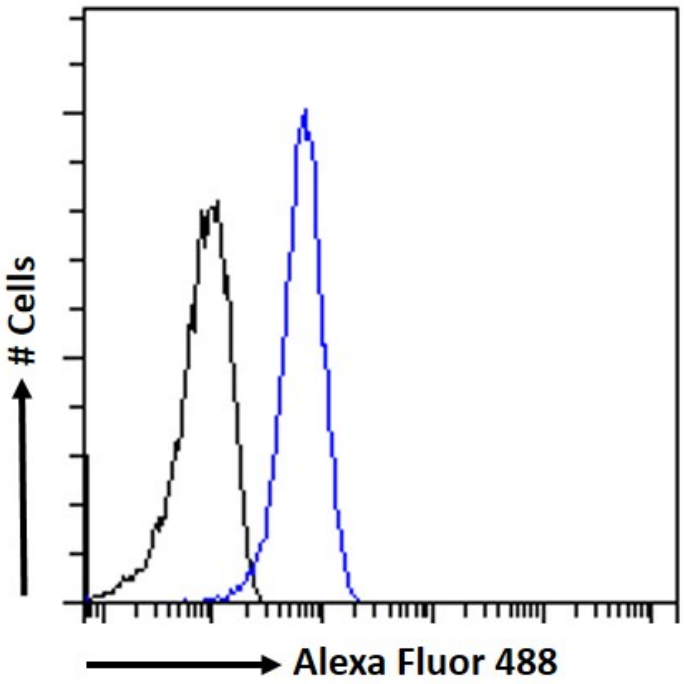
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

# GOAT ANTI-PRMT5 ANTIBODY

**SKU:** EB09534




## SPECIFICATIONS

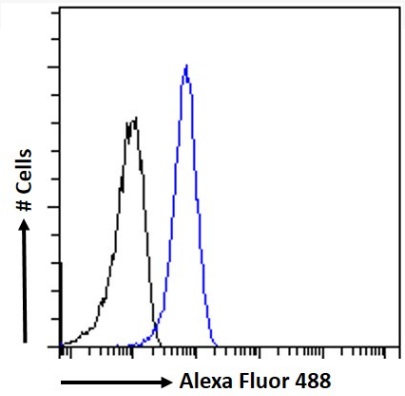
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|---|---|
| **Formulation** | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| **Unit Size** | 100 µg |
| **Storage Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | SKB1 homolog\|HMT1 hnRNP methyltransferase-like 5\|SKB1Hs\|SKB1\|JBP1\|IBP72\|HRMT1L5\|protein arginine methyltransferase 5\|PRMT5 |
| **Usage Summary** | Immunofluorescence: Strong expression of the protein seen in A431 and U2OS cells. 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 |

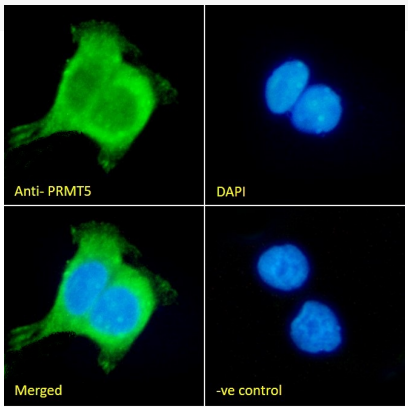
| | |
|---|---|
| **Immunogen** | Peptide with sequence RACREKDRDPEAQ, from the internal region of the protein sequence according to NP_006100.2; NP_001034708.1; NP_001269882.1; NP_001269883.1; NP_001269884.1; NP_001269885.1. |
| **Product Comments** | This antibody is expected to recognize both isoforms (NP_006100.2; NP_001034708.1). |
| **Peptide Sequence** | RACREKDRDPEAQ |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human, Mouse, Rat, Cow |
| **Reactive Species** | Human |
| **Human Gene ID** | 10419 |
| **Mouse Gene ID** | 27374 |
| **Rat Gene ID** | 364382 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:16000. |
| **Western Blot** | 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 |
| **Application Type** | Pep-ELISA, IF, FC |

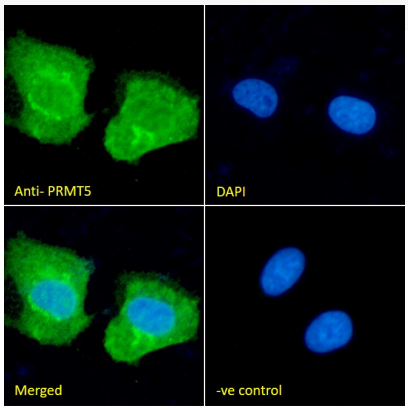
# DOCUMENTS

- Data Sheet

# GALLERY IMAGES


# Cells
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