



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11563 - Goat Anti-PRMT7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** [Myelin basic protein]-arginine N-methyltransferase PRMT7, FLJ10640, histone-arginine N-methyltransferase PRMT7, KIAA1933, myelin basic protein-arginine N-methyltransferase, OTTHUMP00000174863, PRMT7, protein arginine methyltransferase 7, protein arginine N-methyltransferase 7

**Official Symbol:** PRMT7

**Accession Number(s):** NP\_061896.1; NP\_001171753.1

**Human GeneID(s):** [54496](#)

**Non-Human GeneID(s):** 214572 (mouse), 361402 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_061896.1; NP\_001171753.1).

### Immunogen

Peptide with sequence C-PRFGEINDQDRTDR, from the internal region of the protein sequence according to NP\_061896.1; NP\_001171753.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

### Applications Tested

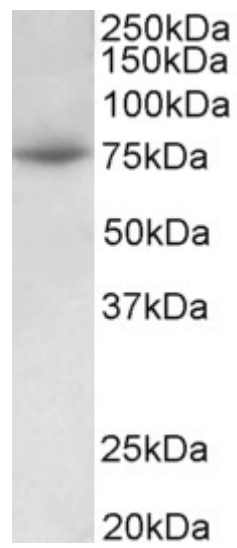
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 75kDa band observed in lysates of cell line HeLa and of Mouse Spleen (calculated MW of 78.5kDa according to Human NP\_061896.1 and 78.3kDa according to Mouse NP\_663379.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB11563 (0.3 $\mu$ g/ml) staining of HeLa lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.