



## UK Office

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

## EB10762 - Goat Anti-PRDM14 (aa533-544) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PRDM14, PR domain containing 14, MGC59730, PFM11, PR domain zinc finger protein 14, PR domain-containing protein 14, PR-domain zinc finger protein 14

**Official Symbol:** PRDM14

**Accession Number(s):** NP\_078780.1

**Human GeneID(s):** [63978](#)

**Non-Human GeneID(s):** 383491 (mouse), 100365184 (rat)

### Immunogen

Peptide with sequence C-DSHVRRSHKEDD, from the internal region of the protein sequence according to NP\_078780.1.

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

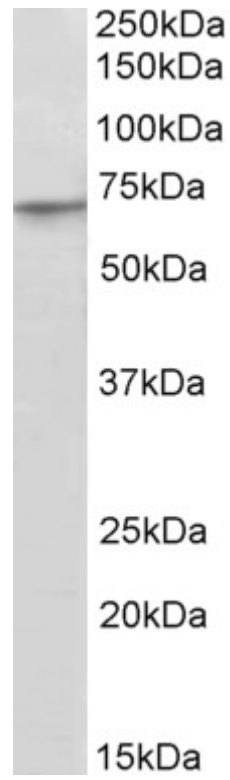
**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** Approx 70kDa band observed in lysates of cell line A549 (calculated MW of 64.1kDa according to NP\_078780.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB10762 (2 $\mu$ g/ml) staining of A549 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.