

## UK Office

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

## EB06530 - Goat Anti-PRDM4 / PFM1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PRDM4, PFM1, MGC45046, PR domain containing 4, PR-domain zinc-finger protein PFM1, MGC45046

**Official Symbol:** PRDM4

**Accession Number(s):** NP\_036538.3

**Human GeneID(s):** [11108](#)

### Immunogen

Peptide with sequence CSAVYSADESLSAHK, from the C Terminus of the protein sequence according to NP\_036538.3.

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 1:64000.

**Western blot:** Approx 70kDa band observed in human and mouse brain lysates (calculated MW of 87.9kDa according to NP\_036538). Recommended concentration: 0.3-2µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

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



EB06530 (0.3 $\mu$ g/ml) staining of human brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.