



## UK Office

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

## EB05718 - Goat Anti-PRDM11 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PRDM11, PR domain containing 11, PR-domain containing protein 11, PFM8

**Official Symbol:** PRDM11

**Accession Number(s):** NP\_064614.2

**Human GeneID(s):** [56981](#)

### Immunogen

Peptide with sequence LSEGRVRSGLCGG, from the C Terminus of the protein sequence according to NP\_064614.2.

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 1:32000.

**Western blot:** Approx 50kDa band observed in Human Lung Carcinoma A549 cell line lysates (calculated MW of 58kDa according to NP\_064614.2). Recommended concentration: 2-3µg/ml.

**IHC:** Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

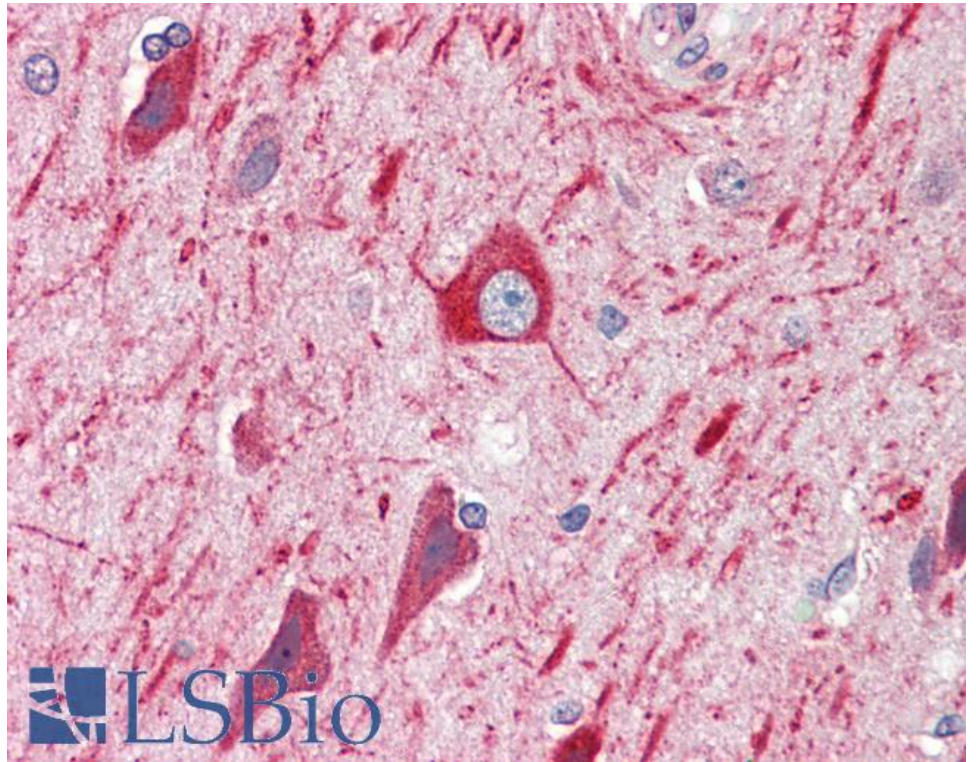
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05718 (2 $\mu$ g/ml) staining of A549 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



EB05718 (5 $\mu$ g/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.