



## International Office

### Everest Biotech Ltd

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

## EB09039 - Goat Anti-MEIS1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MEIS1, Meis homeobox 1, MGC43380, Meis1, myeloid ecotropic viral integration site 1 homolog, WUGSC:H\_NH0444B04.1, leukemogenic homolog protein

**Official Symbol:** MEIS1

**Accession Number(s):** NP\_002389.1

**Human GeneID(s):** [4211](#)

**Non-Human GeneID(s):** 17268 (mouse), 686117 (rat)

### Immunogen

Peptide with sequence C-SEDITRSANLTDQ, from the internal region of the protein sequence according to NP\_002389.1.

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 1:32000.

**Western blot:** Approx. 40kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 43.0kDa according to NP\_002389.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB09039 (0.1µg/ml) staining of Human Cerebral Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.