



## UK Office

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

## EB09834 - Goat Anti-HOXD13 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BDE, BDSD, homeo box 4l, homeo box D13, homeobox D13, HOX4l, SPD, HOXD13

**Official Symbol:** HOXD13

**Accession Number(s):** NP\_000514.2

**Human GeneID(s):** [3239](#)

**Non-Human GeneID(s):** 15433 (mouse), 288154 (rat)

### Immunogen

Peptide with sequence C-HGVGLQQNALKSSPH, from the internal region of the protein sequence according to NP\_000514.2.

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 1:128000.

**Western blot:** Approx 37kDa band observed in Rat Brain lysates (calculated MW of 34.9kDa according to NP\_001099356.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Rat

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



EB09834 (1µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.