



## UK Office

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

## EB11908 - Goat Anti-HOXD12 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HOXD12, homeobox D12, HOX4H, Hox-4.7, mouse, homolog of, homeo box D12, homeobox protein Hox-4H, homeobox protein Hox-D12

**Official Symbol:** HOXD12

**Accession Number(s):** NP\_067016.3

**Human GeneID(s):** [3238](#)

### Immunogen

Peptide with sequence C-PTAKDGPPEQAK, from the internal region of the protein sequence according to NP\_067016.3.

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 1:1000.

**Western blot:** Approx 37kDa band observed in Human Heart lysates (calculated MW of 29.0kDa according to NP\_067016.3). This molecular weight is routinely observed by other sources. Recommended concentration: 2-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB11908 (2µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.