



## UK Office

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

## EB10043 - Goat Anti-HOXA4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Dfd-like protein, homeo box A4, homeobox A4, homeobox protein HOX-A4, HOX1, Hox-1.4-like protein, HOX1D, HOXA4

**Official Symbol:** HOXA4

**Accession Number(s):** NP\_002132.3

**Human GeneID(s):** [3201](#)

### Immunogen

Peptide with sequence C-QAKGPAHGLHASH, from the internal region of the protein sequence according to NP\_002132.3.

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

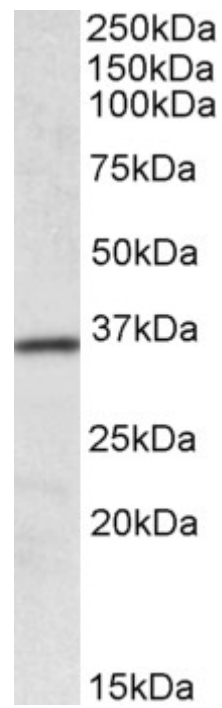
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 36kDa band observed in Human Colon lysates (calculated MW of 34.5kDa according to NP\_002132.3). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog



EB10043 (0.1 $\mu$ g/ml) staining of Human Colon lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.