



## UK Office

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

## EB12204-B - Goat Anti-HOXA10, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HOXA10, homeobox A10, HOX1, HOX1.8, HOX1H, PL, homeo box A10, homeobox protein 1H, homeobox protein HOXA10, homeobox protein Hox-1.8, homeobox protein Hox-1H

**Official Symbol:** HOXA10

**Accession Number(s):** NP\_061824.3

**Human GeneID(s):** [3206](#)

### Immunogen

Peptide with sequence PQATSCSFAQNIKE., from the internal region of the protein sequence according to NP\_061824.3.

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

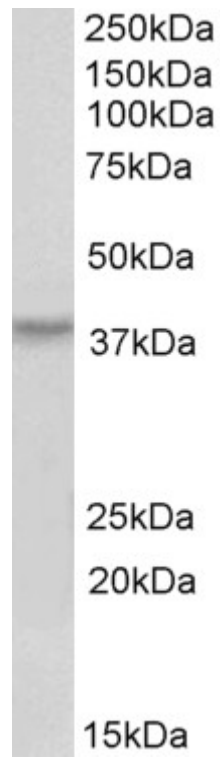
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 38kDa band observed in Human Skeletal Muscle lysates (calculated MW of 42.4kDa according to NP\_061824.3. Recommended concentration: 0.2-0.6µg/ml.

### Species Reactivity

**Tested:** Human

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



Biotinylated EB12204 (0.2 $\mu$ g/ml) staining of Human Skeletal Muscle lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.