

#### **UK Office**

#### **Everest Biotech Ltd**

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire

OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

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