

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: <u>sales@everestbiotech.com</u> Tech support: <u>support@everestbiotech.com</u>

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB12204 - Goat Anti-HOXA10 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, homeobox protein Hox-A10 Official Symbol: HOXA10 Accession Number(s): NP_061824.3 Human GeneID(s): <u>3206</u> Non-Human GeneID(s): 15395 (mouse)

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 1:2000. **IHC:** Paraffin embedded Human Testis. Recommended concentration: 7µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Pig, Cow EB12204 (7µg/ml) staining of paraffin embedded Human Testis. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

EB12204 Negative Control showing staining of paraffin embedded Human Testis, with no primary antibody.