

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.

EB12199 - Goat Anti-HOXA5 (aa83-92) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HOXA5, homeobox A5, HOX1, HOX1.3, HOX1C, homeo box 1C, homeo box A5, homeobox protein HOXA5, homeobox protein Hox-1C, homeobox protein

Hox-A5

Official Symbol: HOXA5

Accession Number(s): NP_061975.2

Human GeneID(s): 3202

Non-Human GenelD(s): 15402 (mouse)

Immunogen

Peptide with sequence C-EPRYSQPATS, from the internal region of the protein sequence according to NP_061975.2.

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 1:8000.

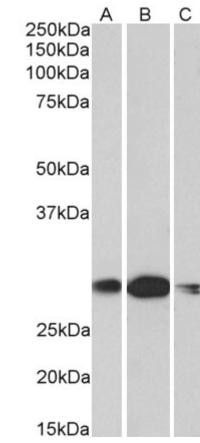
Western blot: Approx 28kDa band observed in Human, Mouse, Rat and Pig Kidney lysates (calculated MW of 29.2kDa according to Mouse NP_034583.1). Recommended

concentration: 1-3µg/ml.

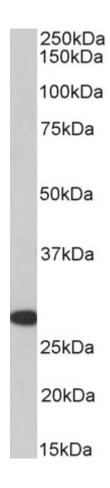
Species Reactivity

Tested: Human, Mouse, Rat, Pig

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



EB12199 (1µg/ml) staining of Human (A), Mouse (B) and rat (C) Kidney lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB12199 (1 μ g/ml) staining of Pig Kidney lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.