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

EB09005 - Goat Anti-HOXB4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HOXB4, homeobox B4, HOX-2.6, HOX2, HOX2F, homeo box 2F, homeo box B4

Official Symbol: HOXB4

Accession Number(s): NP_076920.1

Human GeneID(s): [3214](#)

Non-Human GeneID(s): 15412 (mouse)

Immunogen

Peptide with sequence C-EYSQSDYLPSDH, from the internal region of the protein sequence according to NP_076920.1.

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: Preliminary experiments in lysates of K562 gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse