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

EB09833 - Goat Anti-HOXD13 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BDE, BDSD, homeo box 4l, homeo box D13, homeobox D13, HOX4l, SPD, HOXD13

Official Symbol: HOXD13

Accession Number(s): NP_000514.2

Human GeneID(s): [3239](#)

Non-Human GeneID(s): 15433 (mouse), 288154 (rat)

Immunogen

Peptide with sequence C-KSSFPGDVALNQPD, from the internal region of the protein sequence according to NP_000514.2.

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: Preliminary experiments in Human Breast cancer lysates 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?

IHC: In paraffin embedded Human Prostate shows nuclear staining in the secretory cells. Recommended concentration, 1-2µg/ml.

Species Reactivity

Tested: Human

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

EB09833 (3.8µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.