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

EB09284 - Goat Anti-DLX5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DLX5, distal-less homeobox 5, distal-less homeo box 5

Official Symbol: DLX5

Accession Number(s): NP_005212.1

Human GeneID(s): [1749](#)

Non-Human GeneID(s): 13395 (mouse), 25431 (rat)

Immunogen

Peptide with sequence C-AYNRVPSATNQPEK, from the internal region of the protein sequence according to NP_005212.1.

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.

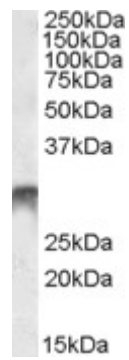
Western blot: Approx 30kDa band observed in Human Bone Marrow lysates (calculated MW of 31.5kDa according to NP_005212.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Lee et al, J Biol Chem. 2003 Sep 5;278(36):34387-94; PMID: 12815054). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Placenta. Recommended concentration: 2.5µg/ml.

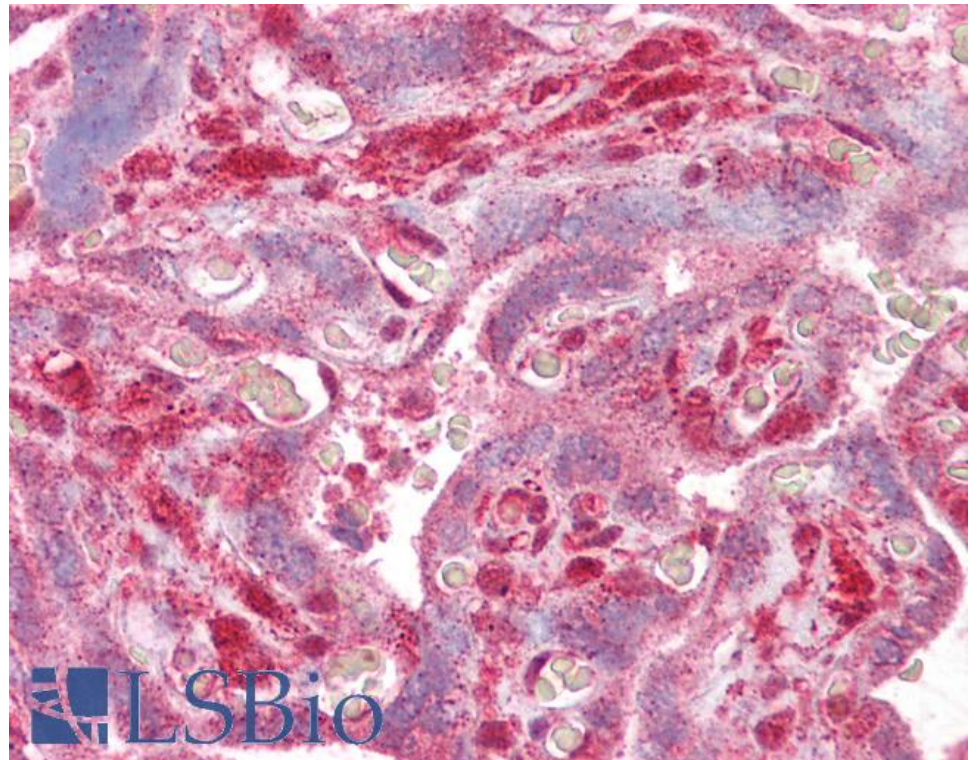
Species Reactivity

Tested: Human

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



EB09284 (1µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB09284 (2.5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.