

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB12120 - Goat Anti-DLX2 (aa279-292) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DLX2, distal-less homeobox 2, TES-1, TES1, distal-less homeo box 2, homeobox protein DLX-2 Official Symbol: DLX2 Accession Number(s): NP_004396.1 Human GenelD(s): <u>1746</u> Non-Human GenelD(s): 13392 (mouse), 296499 (rat)

Immunogen

Peptide with sequence C-NYPWYHQTSGSASH, from the internal region (near C Terminus) of the protein sequence according to NP_004396.1.

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.

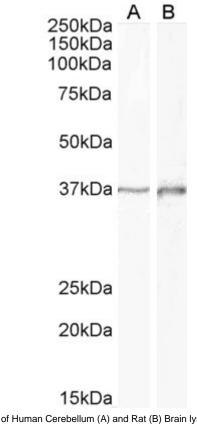
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 37-38kDa band observed in Human (Cerebellum) and Rat Brain lysates (calculated MW of 34.2kDa according to Human NP_004396.1 and 34.8kDa according to Rat NP_001178675.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Rat Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB12120 (1µg/ml) staining of Human Cerebellum (A) and Rat (B) Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.