



## 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 GeneID(s):** [1746](#)

**Non-Human GeneID(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 (1 $\mu$ g/ml) staining of Human Cerebellum (A) and Rat (B) Brain lysate (35 $\mu$ g protein in RIPA buffer).  
Primary incubation was 1 hour. Detected by chemiluminescence.