

**Anti-Human/Mouse/Rat DLX2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05072**

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3th Edition

**Description:**DLX2 (Distal-Less Homeobox 2) is a Protein Coding gene. Diseases associated with DLX2 include Tooth Agenesis and Bamforth-Lazarus Syndrome. Among its related pathways are Sudden Infant Death Syndrome (SIDS) Susceptibility Pathways and Preimplantation Embryo. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and chromatin binding. An important paralog of this gene is DLX5. Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with Drosophila developmental genes. Members of the Dlx gene family contain a homeobox that is related to that of Distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. The Distal-less (Dlx) family of genes comprises at least 6 different members, DLX1-DLX6. The DLX proteins are postulated to play a role in forebrain and craniofacial development. This gene is located in a tail-to-tail configuration with another member of the gene family on the long arm of chromosome 2.

**Antigen:**Synthesized peptide derived from human Dlx-2

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**