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# Dlx-2 Polyclonal Antibody

Catalog # AP74264

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q07687 |
| **Reactivity** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 34243 |

## Additional Information

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|---|---|
| **Gene ID** | 1746 |
| **Other Names** | Homeobox protein DLX-2 |
| **Dilution** | WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A |
| **Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| **Storage Conditions** | -20℃ |

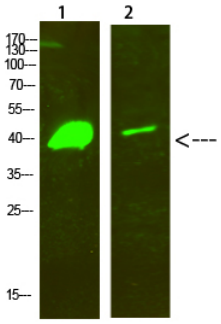
## Protein Information

| | |
|---|---|
| **Name** | DLX2 |
| **Function** | Acts as a transcriptional activator (By similarity). Activates transcription of CGA/alpha-GSU, via binding to the downstream activin regulatory element (DARE) in the gene promoter (By similarity). Plays a role in terminal differentiation of interneurons, such as amacrine and bipolar cells in the developing retina. Likely to play a regulatory role in the development of the ventral forebrain (By similarity). May play a role in craniofacial patterning and morphogenesis (By similarity). |
| **Cellular Location** | Nucleus. |

## Background

Acts as a transcriptional activator. Plays a role in terminal differentiation of interneurons, such as amacrine and bipolar cells in the developing retina. Likely to play a regulatory role in the development of the ventral forebrain. May play a role in craniofacial patterning and morphogenesis.

## Images




Western Blot analysis of 1,hela 2,mouse-brain cells using primary antibody diluted at 1:500(4°C overnight). Secondary antibody：Goat Anti-rabbit IgG IRDye 800( diluted at 1:5000, 25°C, 1 hour)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.