

# Dlx-2 Polyclonal Antibody

Catalog # AP74264

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB                     |
| <b>Primary Accession</b> | <a href="#">Q07687</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 34243                  |

## Additional Information

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

## Protein Information

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|--------------------------|---|
| <b>Name</b>              | DLX2  |
| <b>Function</b>          | 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). |
| <b>Cellular Location</b> | Nucleus.  |

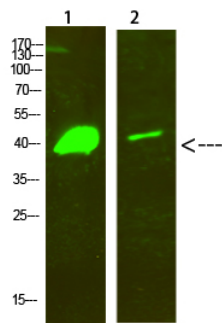
## Background

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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

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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'.