

Dlx-2 Polyclonal Antibody

Catalog # AP74264

Specification

Dlx-2 Polyclonal Antibody - Product Information

Application WB
Primary Accession Q07687

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

Dlx-2 Polyclonal Antibody - Additional Information

Gene ID 1746

Other Names

Homeobox protein DLX-2

Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Dlx-2 Polyclonal Antibody - 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.

DIx-2 Polyclonal Antibody - Protocols

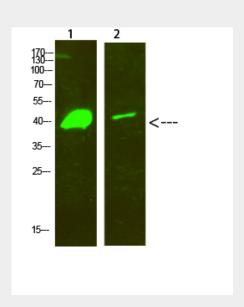
Provided below are standard protocols that you may find useful for product applications.

Western Blot

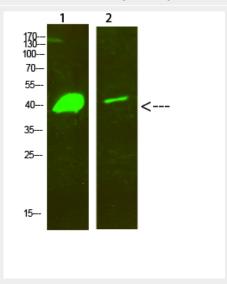


- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Dlx-2 Polyclonal Antibody - 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)



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Dlx-2 Polyclonal Antibody - 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.