

DLX2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6884c**Specification**

DLX2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q07687](#)

DLX2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 1746

Other Names

Homeobox protein DLX-2, DLX2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6884c](/products/AP6884c) was selected from the Center region of human DLX2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DLX2 Antibody (Center) Blocking Peptide - 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.

DLX2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DLX2 Antibody (Center) Blocking Peptide - Images

DLX2 Antibody (Center) Blocking Peptide - Background

DLX2 is likely to play a regulatory role in the development of the ventral forebrain. It may play a role in craniofacial patterning and morphogenesis. Subcellular location: Nucleus (Potential).

DLX2 Antibody (Center) Blocking Peptide - References

Yerges,L.M., et.al., J. Bone Miner. Res. (2009)