

# Goat anti-DLX2 (aa279-292) Antibody

Peptide-affinity purified goat antibody Catalog # AF4451a

## **Product Information**

Application	WB, Pep-ELISA
Primary Accession	<u>Q07687</u>
Other Accession	<u>NP_004396.1</u>
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Clone Names	DLX2
Calculated MW	34243

### **Additional Information**

Gene ID	1746
Other Names	DLX2; distal-less homeobox 2; TES-1; TES1; distal-less homeo box 2; homeobox protein DLX-2
Dilution	WB~~1:1000 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-DLX2 (aa279-292) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### **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).
	Nucleus.

#### **Cellular Location**

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