

Rabbit anti-Human DLX2 Polyclonal Antibody | anti-DLX2 antibody

DLX2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287172	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

DLX2; Polyclonal Antibody; DLX2 Antibody (Center); Homeobox protein DLX-2; anti-DLX2 antibody

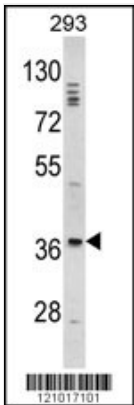
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DLX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 194-222 amino acids from the Central region of human DLX2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.307 (varies by lot)
Sequence Positions	194-222
Sequence Length	217
Applicable Applications for anti-DLX2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with DLX2 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of DLX2 Antibody (Center) in 293 cell line lysates (35ug/lane). DLX2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DLX2 antibody	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).
Product Categories/Family for anti-DLX2 antibody	Neuroscience; Signal Transduction
References	Yerges,L.M., et.al., J. Bone Miner. Res. (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758168
NCBI GeneID	1746
NCBI Accession #	NP_004396.1
NCBI GenBank Nucleotide #	NM_004405.3
UniProt Accession #	Q07687 ; B4DMK4 ; B7ZA14
Molecular Weight	34243
NCBI Official Full Name	homeobox protein DLX-2
NCBI Official Synonym Full Names	distal-less homeobox 2
NCBI Official Symbol	DLX2
NCBI Official Synonym Symbols	TES1; TES-1
NCBI Protein Information	homeobox protein DLX-2
UniProt Protein Name	Homeobox protein DLX-2
UniProt Gene Name	DLX2
UniProt Entry Name	DLX2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

