

Rabbit DLX5 Polyclonal Antibody | anti-DLX5 antibody

Anti-DLX5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104690	Rabbit	Human, Mouse, Rat, Chicken, Zebrafish	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DLX5; Polyclonal Antibody; Anti-DLX5 Antibody; Homeobox protein DLX-5; anti-DLX5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DLX5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	289
Applicable Applications for anti-DLX5 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DLX5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



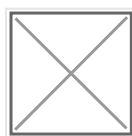
IF (Immunofluorescence)

Immunofluorescent analysis of Gamma-enolase staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Gamma-enolase staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Gamma-enolase expression in U937 (A), K562 (B), Jurkat (C), NIH3T3 (D), KNRK (E), HepG2 (F), HeLa (G) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DLX5 antibody	Rabbit polyclonal antibody to DLX5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885187
NCBI GeneID	1749
NCBI Accession #	NP_005212.1
NCBI GenBank Nucleotide #	NM_005221.5
UniProt Accession #	P56178; Q9UPL1; B7Z4P3
Molecular Weight	20,900 Da
NCBI Official Full Name	homeobox protein DLX-5
NCBI Official Synonym Full Names	distal-less homeobox 5
NCBI Official Symbol	DLX5
NCBI Official Synonym Symbols	SHFM1D
NCBI Protein Information	homeobox protein DLX-5; distal-less homeo box 5; split hand/foot malformation type 1 with sensorineural hearing loss
UniProt Protein Name	Homeobox protein DLX-5
UniProt Gene Name	DLX5
UniProt Entry Name	DLX5_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dlx5-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104690>