

Rabbit anti-Human DLX5 Polyclonal Antibody | anti-DLX5 antibody

DLX5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232223	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

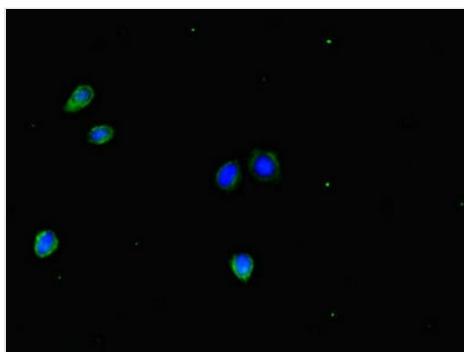
PRODUCT SYNONYMS

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

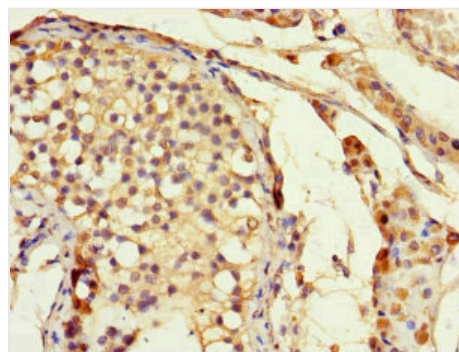
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	289
Applicable Applications for anti-DLX5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Homeobox protein DLX-5 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18151 / sc-18152
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232223 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232223 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DLX5 antibody	Transcriptional factor involved in bone development. Acts as an immediate early BMP-responsive transcriptional activator essential for osteoblast differentiation. Stimulates ALPL promoter activity in a RUNX2-independent manner during osteoblast differentiation. Stimulates SP7 promoter activity during osteoblast differentiation. Promotes cell proliferation by up-regulating MYC promoter activity. Involved as a positive regulator of both chondrogenesis and chondrocyte hypertrophy in the endochondral skeleton. Binds to the homeodomain-response element of the ALPL and SP7 promoter. Binds to the MYC promoter. Requires the 5'-TAATTA-3' consensus sequence for DNA-binding.
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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
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://www.aaabiotech.com/polyclonal/dlx5-antibody-immunofluorescence-immunohistochemistry-elisa/232223>