

## ARG64916 anti-DLX5 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes DLX5
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DLX5
Species	Human
Immunogen	C-AYNRVPSATNQPEK
Conjugation	Un-conjugated
Alternate Names	Homeobox protein DLX-5; SHFM1D

### Application Instructions

Application table	Application	Dilution
	IHC-P	2.5 µg/ml
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

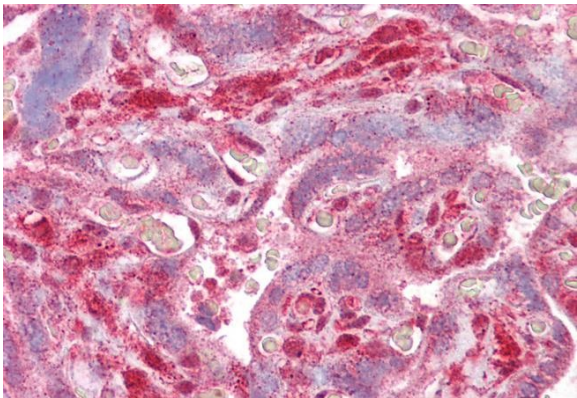
Database links	<a href="#">GeneID: 1749 Human</a> <a href="#">Swiss-port # P56178 Human</a>
Background	This gene encodes a member of a homeobox transcription factor gene family similiar to the Drosophila distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation. [provided by RefSeq, Jul 2008]
Research Area	Developmental Biology antibody; Gene Regulation antibody; Neuroscience antibody
Calculated Mw	32 kDa
PTM	Phosphorylated. Phosphorylation of Ser-34 and Ser-217 by MAPK14 enhances its transcriptional activity. Phosphorylation by CaMK2 increases its protein stability (By similarity).

Images



ARG64916 anti-DLX5 antibody WB image

Western Blot: Human Bone Marrow lysate (35 µg protein in RIPA buffer) stained with ARG64916 anti-DLX5 antibody at 1 µg/ml dilution.



ARG64916 anti-DLX5 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64916 anti-DLX5 antibody at 2.5 µg/ml dilution followed by AP-staining.