



## Mouse anti-Human DLX5 monoclonal antibody, clone 2C4 (CABT-B10105)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Immunogen</b>	DLX5 (NP_005212, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2C4
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IF,sELISA,ELISA
<b>Sequence Similarities</b>	MTGVFDRRVPSIRSGDFQAPFQTSAAAMHPSQESPTLPESSATDSDYYSPGGAPHGYCS PTSASYGKALNPYQQYHGNGSAGSYPAKAYADYSYASSYHQYGGAYNR*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### BACKGROUND

<b>Introduction</b>	This gene encodes a member of a homeobox transcription factor gene family similar to the <i>Drosophila</i> distal-less gene. The encoded protein may play a role in bone development and
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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]

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**Keywords** DLX5; distal-less homeobox 5; SHFM1D; homeobox protein DLX-5; distal-less homeo box 5; split hand/foot malformation type 1 with sensorineural hearing loss;

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## GENE INFORMATION

Entrez Gene ID [1749](#)

UniProt ID [Q53Y73](#)

Function sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding

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