

## DLX5 Antibody (F54690)

Catalog No.	Formulation	Size
F54690-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54690-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

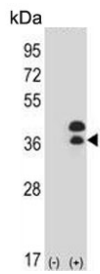
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	P56178
<b>Applications</b>	Immunohistochemistry (FFPE) : 1:25 Western Blot : 1:500-1:2000
<b>Limitations</b>	This DLX5 antibody is available for research use only.

kDa  
95  
72  
55  
36  
28  
17

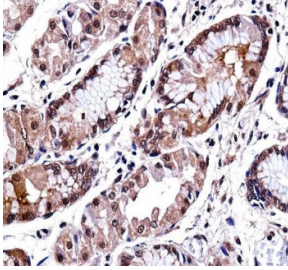
Western blot testing of mouse heart tissue lysate with DLX5 antibody. Predicted molecular weight ~32 kDa.

kDa  
72  
55  
36  
28  
17

Western blot testing of human HL60 lysate with DLX5 antibody. Predicted molecular weight ~32 kDa.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with DLX5 antibody. Predicted molecular weight ~32 kDa.



IHC testing of FFPE human stomach tissue with DLX5 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

## Description

This gene encodes a member of a homeobox transcription factor gene family similar 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.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the DLX5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 100-128 from the human protein was used as the immunogen for the DLX5 antibody.

## Storage

Aliquot the DLX5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.