

## DLX5 Polyclonal Antibody

Catalog number: 10592-1-AP

Size: 37 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

DLX5;

### Background

DLX5 belongs to the DLX family of homeobox transcription factors (Dlx1, Dlx2, Dlx5 and Dlx6), which is expressed in overlapping domains at different stages of cell differentiation in the subpallium and controls differentiation of GABAergic neurons. DLX5 is an immediate early BMP-responsive transcriptional activator that essential for osteoblast differentiation. It can bind to and stimulate the homeodomain-response element of the ALPL and SP7 promoter. DLX5 can form homodimer with DLX2(~34kd) and heterodimer with MSX2(~29kd).

### Applications

Tested applications:	ELISA
Cited applications:	IHC, WB
Species specificity:	Human, mouse, rat; other species not tested.
Cited species:	Human, mouse
Calculated DLX5 MW:	32kd
Observed DLX5 MW:	

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation, FC = Flow cytometry

### Immunogen information

Immunogen:	Ag0910
GenBank accession number:	BC006226
Gene ID (NCBI):	1749
Full name:	Distal-less homeobox 5

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C, avoid freeze/thaw cycles.