

DLX4 Polyclonal Antibody

catalog number: E-AB-11161

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

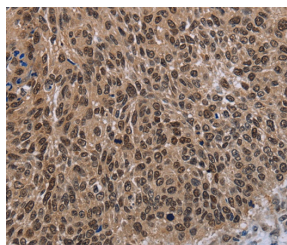
Reactivity	Human
Immunogen	Recombinant protein of human DLX4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

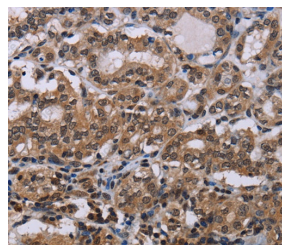
Recommended Dilution

IHC	1:50-1:200
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Data



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using DLX4 Polyclonal Antibody at dilution 1:50



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DLX4 Polyclonal Antibody at dilution 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with *Drosophila* developmental genes. Members of the *Dlx* gene family contain a homeobox that is related to that of *Distal-less* (*Dll*), a gene expressed in the head and limbs of the developing fruit fly. The *Distal-less* (*Dlx*) family of genes comprises at least 6 different members, *DLX1-DLX6*. The *DLX* proteins are postulated to play a role in forebrain and craniofacial development. Three transcript variants have been described for this gene, however, the full length nature of one variant has not been described. Studies of the two splice variants revealed that one encoded isoform functions as a repressor of the beta-globin gene while the other isoform lacks that function.

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Rev. V1.7