

## Product datasheet

# Anti-Dlx6 antibody ab116264

1 Image

### Overview

<b>Product name</b>	Anti-Dlx6 antibody
<b>Description</b>	Rabbit polyclonal to Dlx6
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Rat <b>Predicted to work with:</b> Mouse, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Human, Zebrafish, Spider monkey
<b>Immunogen</b>	Synthetic peptide, corresponding to a region within C terminal amino acids 161-210 (FQQTQYLALP ERAELAASLG LTQTQVKWF QNKRSKFKKL LKQGSPHES) of Rat Dlx6 (XP_575377). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Rat muscle lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Constituents: 98% PBS, 2% Sucrose
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab116264** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 30 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

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### Sequence similarities

Belongs to the distal-less homeobox family.  
Contains 1 homeobox DNA-binding domain.

### Developmental stage

First expressed in embryos at 8.5-9 days in facial and branchial arch mesenchyme, otic vesicles and frontonasal ectoderm around olfactory placodes, a day later expression is seen in the developing forebrain in primordia of the ganglionic eminence and ventral diencephalic regions. In day 12.5 embryos, expressed in the brain and bones, and also in all skeletal structures of midgestation embryos after the first cartilage formation, and expression progressively declines in both brain and skeleton in day 15 embryos.

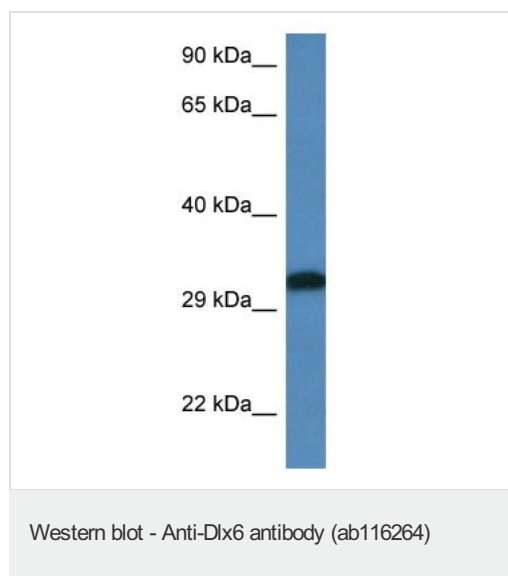
### Cellular localization

Nucleus.

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## Images

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Anti-Dlx6 antibody (ab116264) at 1  $\mu$ g/ml +  
Rat muscle lysate at 10  $\mu$ g

**Predicted band size : 30 kDa**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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