

# IRX2 Polyclonal Antibody

Catalog Number: E-AB-52041



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

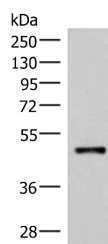
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide of human IRX2
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

## Applications Recommended Dilution

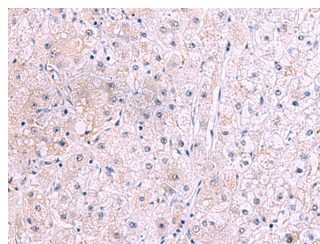
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:30-1:150
<b>ELISA</b>	1:5000-1:10000

## Data

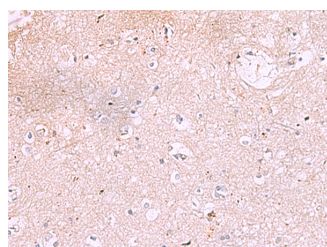


Western blot analysis of Mouse lung tissue lysate using IRX2 Polyclonal Antibody at dilution of 1:300

**Observed Mw: Refer to figures**  
**Calculated Mw: 49 kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IRX2 Polyclonal Antibody at dilution of 1:45 (x200)



Immunohistochemistry of paraffin-embedded Human brain tissue using IRX2 Polyclonal Antibody at dilution of 1:45 (x200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during

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pattern formation of vertebrate embryos. IRX2 (Iroquois Homeobox 2) is a Protein Coding gene. Diseases associated with IRX2 include Kidney Clear Cell Sarcoma. GO annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is IRX5.

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