

## IRX4 Polyclonal Antibody

catalog number: **E-AB-52042**

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

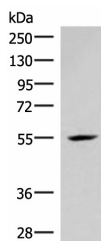
### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Synthetic peptide of human IRX4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:30-1:150

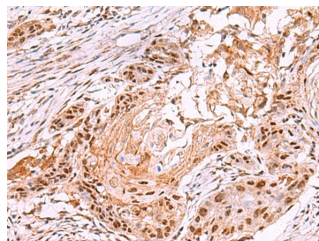
### Data



Western blot analysis of Mouse heart tissue lysate using IRX4 Polyclonal Antibody at dilution of 1:400

**Observed-MW:Refer to figures**

**Calculated-MW:54 kDa**



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using IRX4 Polyclonal Antibody at dilution of 1:35 (x200)

### Preparation & Storage

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

### Background

IRX4 (Iroquois Homeobox 4) is a Protein Coding gene. Diseases associated with IRX4 include Tetralogy Of Fallot and Familial Atrial Fibrillation. Among its related pathways are Cardiac Progenitor Differentiation and Heart Development. Gene Ontology (GO) annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is IRX6.

### For Research Use Only