# **IRX1 Polyclonal Antibody**

catalog number: E-AB-18129



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

### Description

Reactivity Human; Mouse

Immunogen Synthetic peptide of human IRX1

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

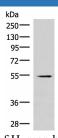
**Conjugation** Unconjugated

**buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

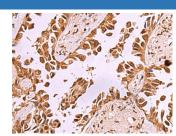
Applications	Recommended Dilution
WB	1:500-1:2000

**IHC** 1:40-1:200

#### Data



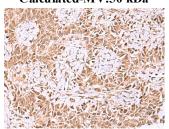
Western blot analysis of Human heart tissue lysate using IRX1 Polyclonal Antibody at dilution of 1:300



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using IRX1 Polyclonal Antibody at dilution of  $1:35(\times 200)$ 

## Observed-MV: Refer to figures

### Calculated-MV:50 kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using IRX1 Polyclonal Antibody at dilution of 1:35(×200)

## Preparation & Storage

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

This gene encodes a member of the Iroquois homeobox protein family. Homeobox genes in this family are involved in pattern formation in the embryo. The gene product has been identified as a tumor suppressor in gastric and head and neck cancers. A pseudogene of this gene is located on chromosome 13.

#### For Research Use Only