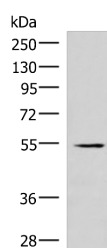


## IRX1 Polyclonal Antibody

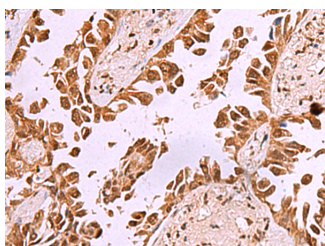
<b>Catalog No.</b>	E-AB-18129	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

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

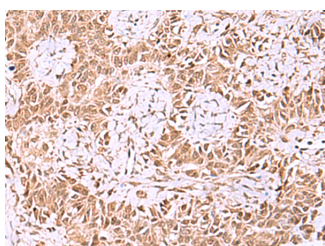
### Images



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(×200)



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

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human IRX1
<b>Gene Accession</b>	NP077313
<b>Swissprot</b>	P78414
<b>Synonyms</b>	Homeodomain protein IRXA1, Iroquois Homeobox Protein 1, Iroquois-class homeodomain protein IRX-1, IRX-5, IRXA1

### Product Information

<b>Calculated MW</b>	50 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH 7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000

### 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.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.