

## IRX6 Antibody

PACO59756

### Description

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This IRX6 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO59756
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	-
<b>Synonyms:</b>	Homeodomain protein IRXB3 antibody, Iroquois class Homeodomain Protein 6 antibody, Iroquois class homeodomain protein IRX 6 antibody, Iroquois class homeodomain protein IRX6 antibody, Iroquois homeobox 6 antibody, Iroquois homeobox protein 1 like antibody, Iroquois homeobox protein 6 antibody, Iroquois homeobox protein 7 antibody, Iroquois-class homeodomain protein IRX-6 antibody, IRX 3 antibody, IRX 6 antibody, IRX3 antibody, Irx6 antibody, IRX6_HUMAN antibody, IRX7 antibody, IRXB3 antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<a href="#">ELISA</a> <a href="#">WB</a> <a href="#">IHC</a>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human, Rat

### Antibody Data

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<b>Isotype:</b>	IgG
<b>Uniprot:</b>	P78412
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Iroquois-class homeodomain protein IRX-6 protein (289-389AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)

**Buffer:** Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

**Form:** Liquid

## Preparation & Storage

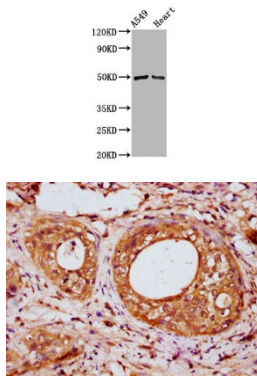
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:200-1:500

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

### Image



### Description

Western Blot Positive WB detected in: A549 whole cell lysate, Rat heart tissue All lanes: IRX6 antibody at 3.8µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 49 kDa Observed band size: 49 kDa

IHC image of PACO59756 diluted at 1:200 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.