

## Anti-IRX5 antibody

<b>Cat. No.</b>	ml264277
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-IRX5 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthetic peptide of human IRX5
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	1.08 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	IRX5
<b>Full name</b>	iroquois homeobox 5
<b>Synonyms</b>	HMMS; IRXB2; IRX-2a
<b>Swissprot</b>	P78411

### Target Background

This gene encodes a member of the iroquois homeobox gene family, which are involved in several embryonic developmental processes. Knockout mice lacking this gene show that it is required for retinal cone bipolar cell differentiation, and that it negatively regulates potassium channel gene expression in the heart to ensure coordinated cardiac repolarization. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

订购热线: 4008-898-798

**Applications**

**Western blotting**

Predicted band size:50 kDa

Positive control:Mouse lung tissue lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

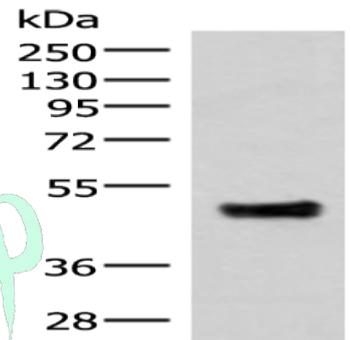
Lysate: 40  $\mu$ g

Lane: Mouse lung tissue lysate

Primary antibody: ml264277(IRX5 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 seconds



**ELISA**

Recommended dilution:5000-10000

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