

Anti-IRX1 antibody

Cat. No.	ml264274
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-IRX1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human IRX1
Reactivity	Human, Mouse
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IRX1
Full name	iroquois homeobox 1

Synonyms IRX-5; IRXA1

Swissprot P78414

Target 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.

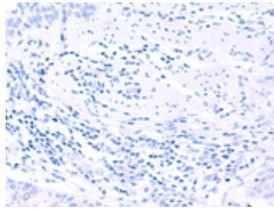
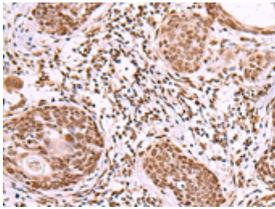
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 40-200

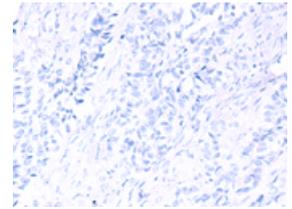
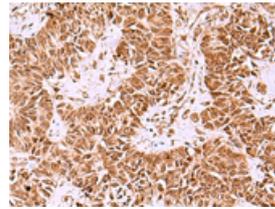


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml264274(IRX1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml264274(IRX1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 50 kDa

Positive control: Human heart tissue lysate

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

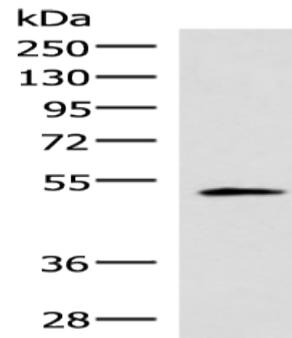
Lysate: 40 μ g

Lane: Human heart tissue lysate

Primary antibody: ml264274(IRX1 Antibody) at dilution 1/400

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

Exposure time: 1 minute



ELISA

Recommended dilution: 5000-10000

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