

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **IRX4 RABBIT PAB**

Cat.#: S222249

**Product Name:** Anti-IRX4 Rabbit Polyclonal Antibody

Synonyms: IRXA3

UNIPROT ID: P78413 (Gene Accession - NP\_057442)

Background: Likely to be an important mediator of ventricular differentiation during cardiac

development.

**Immunogen:** Synthetic peptide of human IRX4

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 30-150;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

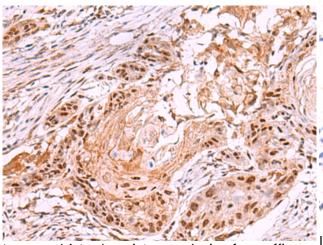
glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cardiovascular Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

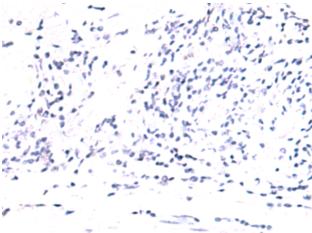


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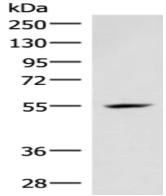
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Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 222249(IRX4 Antibody) at a dilution of 1/35(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 222249(Anti-IRX4 Antibody) at dilution 1/35.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane: Mouse heart tissue lysate;

Primary antibody: 222249 (IRX4 Antibody) at

dilution 1/400;

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution;

Exposure time: 15 seconds