

## HOXC11 RABBIT PAB

**Cat.#:** S221367

**Product Name:** Anti-HOXC11 Rabbit Polyclonal Antibody

**Synonyms:** HOX3H

**UNIPROT ID:** O43248 (Gene Accession - NP\_055027)

**Background:** This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene binds to a promoter element of the lactase-phlorizin hydrolase. It also may play a role in early intestinal development. An alternatively spliced variant encoding a shorter isoform has been described but its full-length nature has not been determined.

**Immunogen:** Synthetic peptide of human HOXC11

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 20-100;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

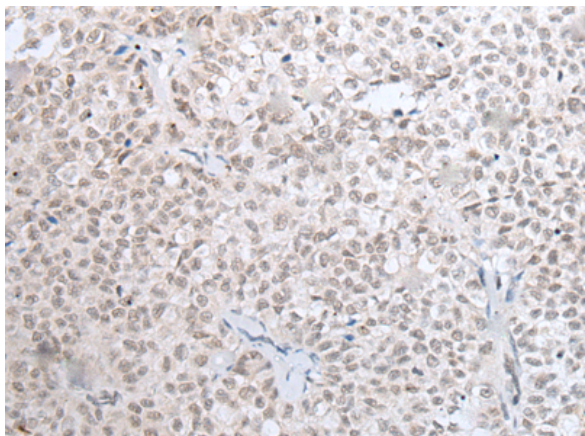
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

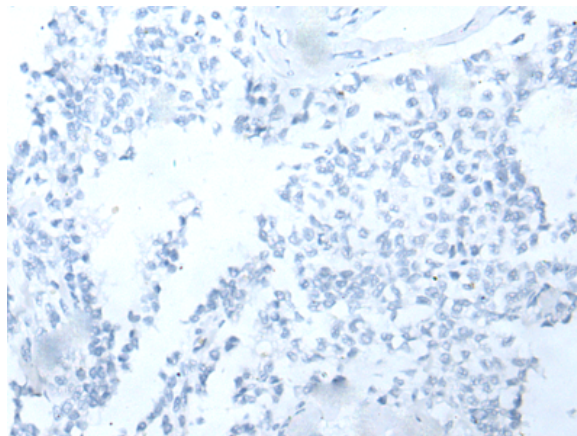
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

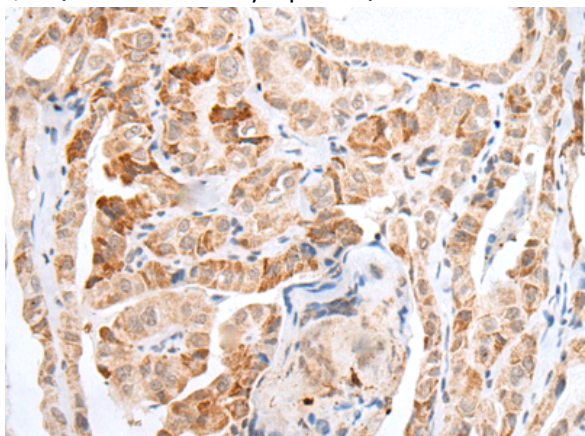
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



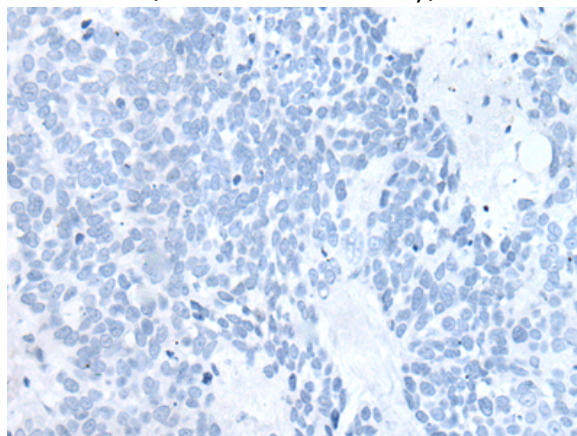
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 221367(HOXC11 Antibody) at a dilution of 1/25(Nucleus and Cytoplasm).



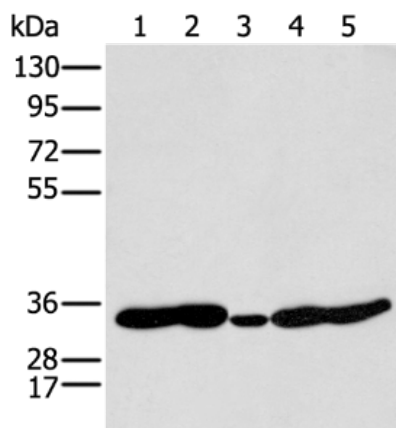
In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 221367(Anti-HOXC11 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 221367(Anti-HOXC11 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D262925(Anti-HOXC11 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-5: 231, Mouse heart tissue, Human fetal brain tissue, Jurkat and Hepg2 cell;  
 Primary antibody: 221367(HOXC11 Antibody) at dilution 1/250;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 10 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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