

## HOXC11 Polyclonal Antibody

**catalog number: E-AB-19468**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

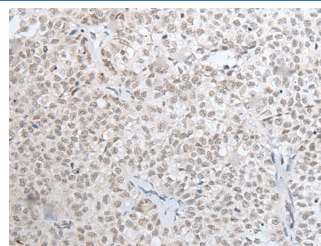
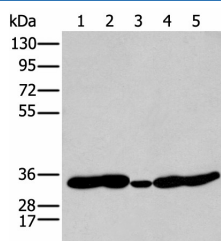
### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Synthetic peptide of human HOXC11
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

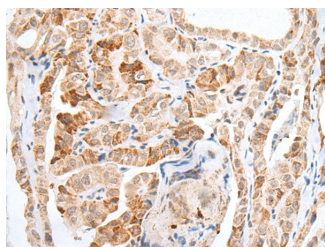
Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:20-1:100

### Data



Western blot analysis of 231 Mouse heart tissue Human fetal brain tissue Jurkat and Hepg2 cell using HOXC11 Polyclonal cancer tissue using HOXC11 Polyclonal Antibody at dilution of 1:250  
Antibody at dilution of 1:250  
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HOXC11 Polyclonal Antibody at dilution of 1:25(×200)

**Observed-MV:Refer to figures**  
**Calculated-MV:34 kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXC11 Polyclonal Antibody at dilution of 1:25(×200)

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### Background

### For Research Use Only

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.

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