

# HOXC11 Polyclonal Antibody

catalog number: E-AB-19468

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

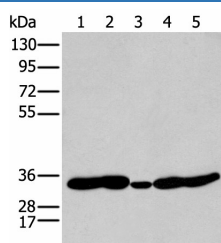
## Description

<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>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

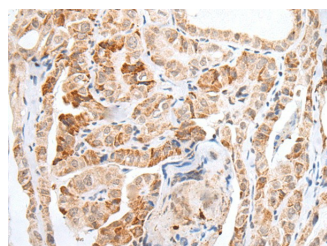
Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:20-1:100

## Data

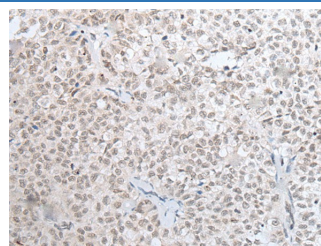


Western blot analysis of 231 Mouse heart tissue Human fetal brain tissue Jurkat and Hepg2 cell using HOXC11 Polyclonal Antibody at dilution of 1:250

**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)



Immunohistochemistry of paraffin-embedded Human ovarian 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

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.

## For Research Use Only