

## HOXC9 Polyclonal Antibody

catalog number: E-AB-19499

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

### Description

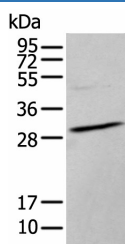
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human HOXC9
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:100

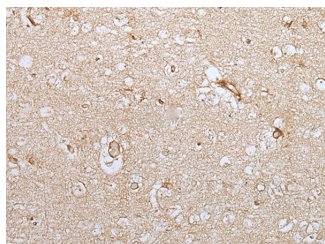
### Data



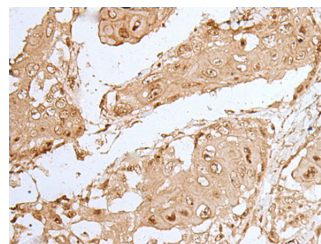
Western blot analysis of TM4 cell lysate using HOXC9 Polyclonal Antibody at dilution of 1:350

**Observed-MV:Refer to figures**

**Calculated-MV:29 kDa**



Immunohistochemistry of paraffin-embedded Human brain tissue using HOXC9 Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HOXC9 Polyclonal Antibody at dilution of 1:35(×200)

### Preparation & Storage

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

### Background

### For Research Use Only

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12.