

HOXC9 Polyclonal Antibody

Catalog No. E-AB-19499

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

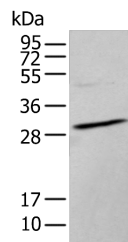
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human HOXC9
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

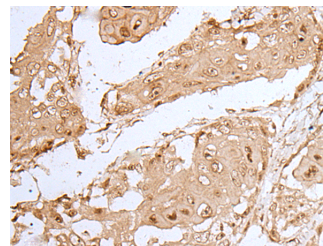
WB	1:500-1:2000
IHC	1:25-1:100

Data

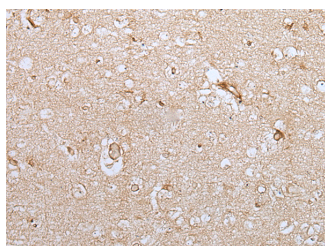


Western blot analysis of TM4 cell lysate using HOXC9 Polyclonal Antibody at dilution of 1:350

Observed Mw: Refer to figures
Calculated Mw: 29 kDa



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



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

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

Background

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.