

HOXB9 Polyclonal Antibody

Catalog No. E-AB-53468

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

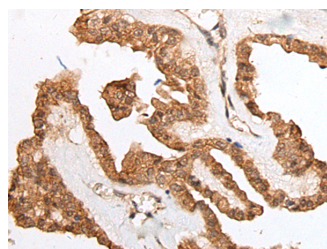
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human HOXB9
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

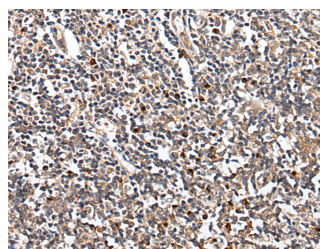
Applications Recommended Dilution

IHC 1:30-1:150

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXB9 Polyclonal Antibody at dilution of 1:45 (x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using HOXB9 Polyclonal Antibody at dilution of 1:45 (x200)

Preparation & Storage

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

Background

This gene is a member of the Abd-B homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of leukemia, prostate cancer and lung cancer.

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