

HOXB9 Antibody

Catalog No: #43713

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

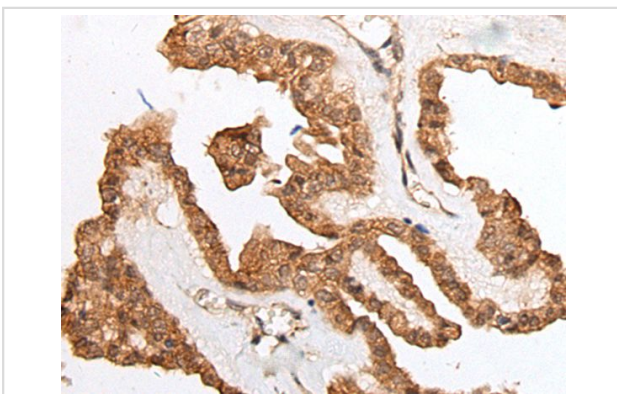
Description

Product Name	HOXB9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total HOXB9 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human HOXB9
Target Name	HOXB9
Other Names	HOX2; HOX2E; HOX-2.5
Accession No.	Swiss-Prot#: P17482NCBI Gene ID: 3219
Uniprot	P17482
GeneID	3219;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

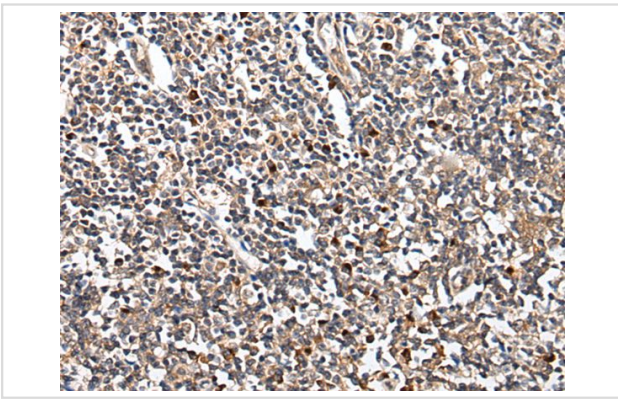
Application Details

Immunohistochemistry: 1: 30-150

Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXB9 Antibody at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using HOXB9 Antibody at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)

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.?

Note: This product is for in vitro research use only