

HOXD1 Antibody

Catalog No: #43955

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

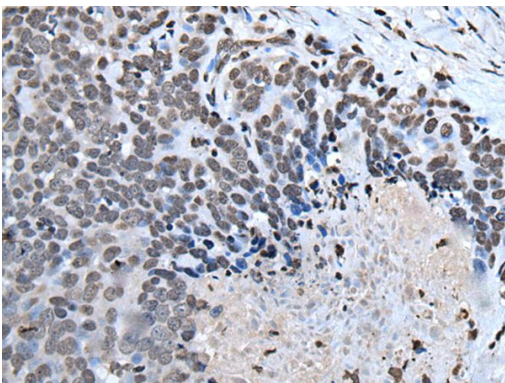
Description

Product Name	HOXD1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total HOXD1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human HOXD1
Target Name	HOXD1
Other Names	HOX4; HOX4G; Hox-4.7
Accession No.	Swiss-Prot#: Q9GZZ0NCBI Gene ID: 3231
Uniprot	Q9GZZ0
GeneID	3231;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

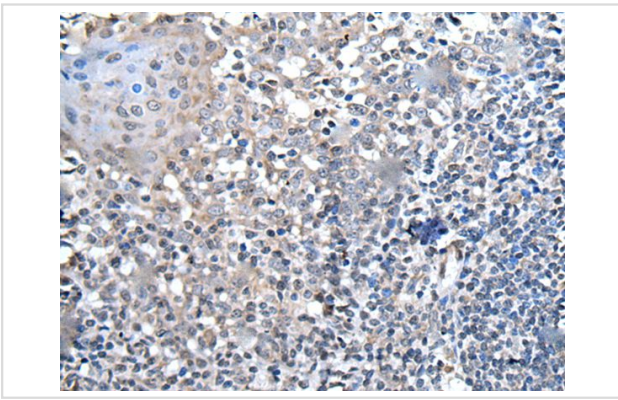
Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXD1 Antibody at dilution 1/25, 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 HOXD1 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis.

Note: This product is for in vitro research use only