

## HOXA4 Antibody

Catalog No: #36924

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

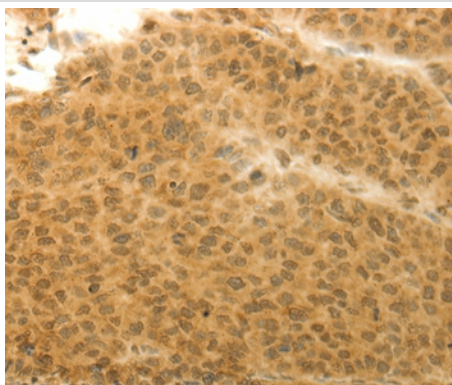
## Description

Product Name	HOXA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HOXA4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human homeobox A4
Target Name	HOXA4
Other Names	HOX1; HOX1D
Accession No.	Swiss-Prot#: Q00056NCBI Gene ID: 3201Gene Accssion: NP_002132
Uniprot	Q00056
GeneID	3201;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

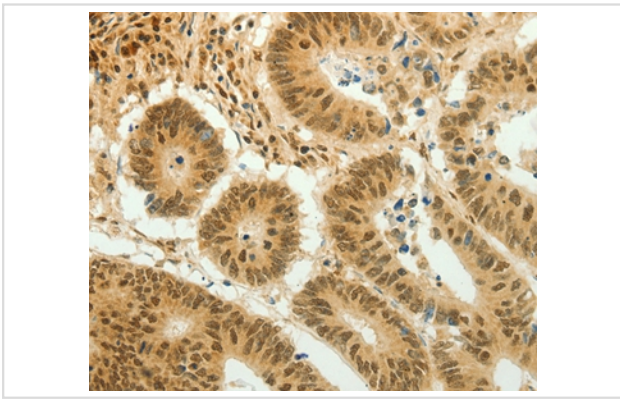
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36924 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36924 at dilution 1/20.

## Background

In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation

Note: This product is for in vitro research use only