

WNT11 Antibody

Catalog No: #36136

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

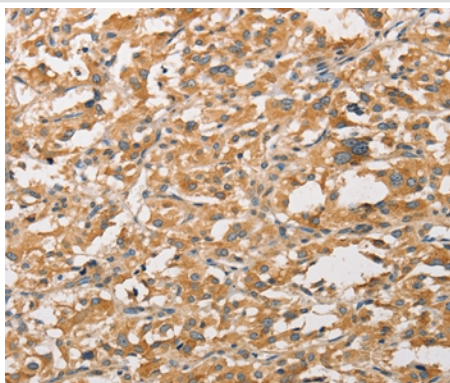
Description

Product Name	WNT11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total WNT11 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human wingless-type MMTV integration site family, member 11
Target Name	WNT11
Other Names	HWNT11
Accession No.	Swiss-Prot#: O96014NCBI Gene ID: 7481Gene Accssion: BC113386
Uniprot	O96014
GeneID	7481;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

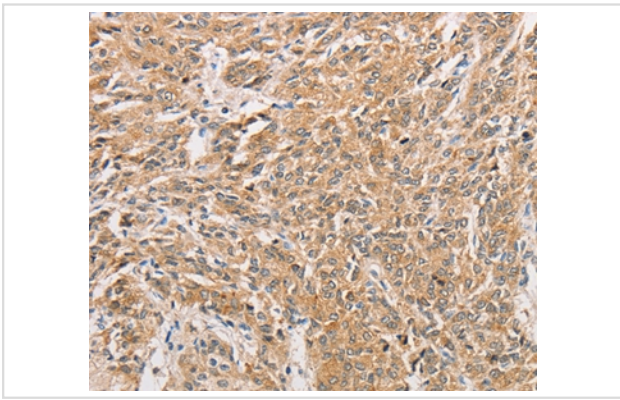
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36136 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #36136 at dilution 1/20.

Background

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 97%, 85%, and 63% amino acid identity with mouse, chicken, and Xenopus Wnt11 protein, respectively. This gene may play roles in the development of skeleton, kidney and lung, and is considered to be a plausible candidate gene for High Bone Mass Syndrome

Note: This product is for in vitro research use only