

## GNB1L Antibody

Catalog No: #47128

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

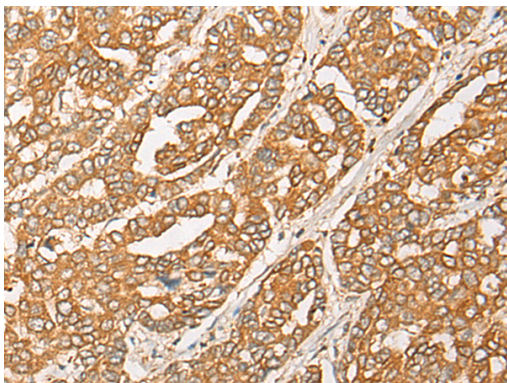
## Description

Product Name	GNB1L Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GNB1L protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human GNB1L
Target Name	GNB1L
Other Names	GY2; FKSG1; WDR14; WDVCF; DGCRK3
Accession No.	Swiss-Prot#:Q9BYB4 NCBI Gene ID:54584Gene Accssion:NP_443730
Uniprot	Q9BYB4
GeneID	54584;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20C

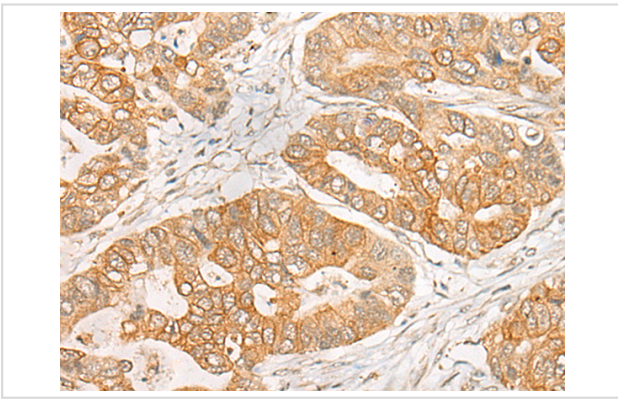
## Application Details

Immunofluorescence:1: 20-100

## Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47128(GNB1L Antibody) at dilution 1/35. (Original magnification: 200)



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 47128(GNB1L Antibody) at dilution 1/35. (Original magnification: 200)

## Background

This gene encodes a G-protein beta-subunit-like polypeptide which is a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 6 WD repeats and is highly expressed in the heart. The gene maps to the region on chromosome 22q11, which is deleted in DiGeorge syndrome, trisomic in derivative 22 syndrome and tetrasomic in cat-eye syndrome. Therefore, this gene may contribute to the etiology of those disorders. Transcripts from this gene share exons with some transcripts from the C22orf29 gene.

Note: This product is for in vitro research use only