

## WDR45B Antibody

Catalog No: #40298



Package Size: #40298-1 50ul #40298-2 100ul

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

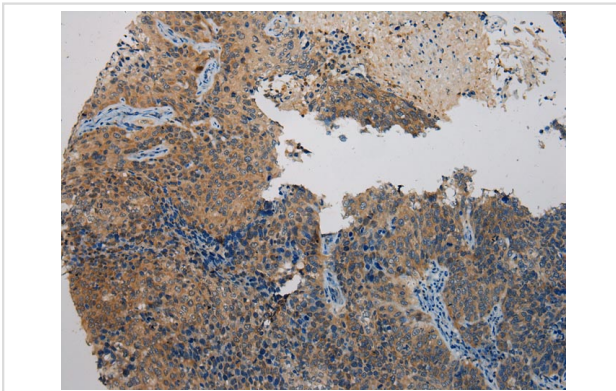
## Description

Product Name	WDR45B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total WDR45B protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human WD repeat domain 45B
Target Name	WDR45B
Other Names	WIPI3; WDR45L; WIPI-3
Accession No.	Swiss-Prot:Q5MNZ6 Gene Accssion:NP_062559
Concentration	2.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

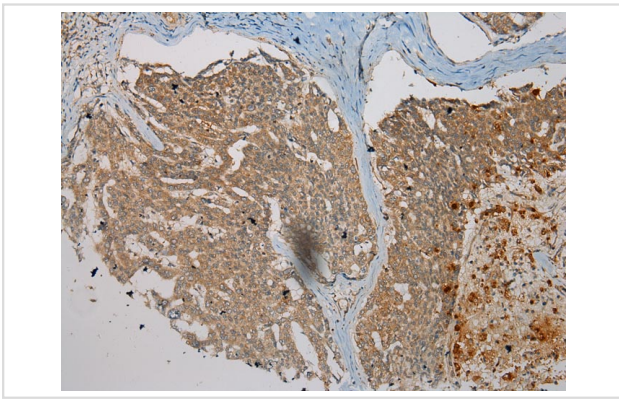
## Application Details

Immunohistochemistry: 1:100-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human Cervical cancer tissue using #40298 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #40298 at dilution 1/200.

## Background

This gene encodes a member of the WIPI or SVP1 family of WD40 repeat-containing proteins. The protein contains seven WD40 repeats that are thought to fold into a beta-propeller structure that mediates protein-protein interactions, and a conserved motif for interaction with phospholipids. The human genome contains several pseudogenes of this gene.

## Published Papers

el at., Autophagy-Related Gene WD Repeat Domain 45B Promotes Tumor Proliferation and Migration of Hepatocellular Carcinoma through the Akt/mTOR Signaling Pathway *InDiagnostics (Basel)* On 2023 Feb 27 by Jiahao Li<sup>1</sup>, Lanshi Chen et al. PMID: 36900050, (2023)

[PMID:36900050](#)

el at., Autophagy-Related Gene WD Repeat Domain 45B Promotes Tumor Proliferation and Migration of Hepatocellular Carcinoma through the Akt/mTOR Signaling Pathway *InDiagnostics (Basel)* On 2023 Feb 27 by Jiahao Li<sup>1</sup>, Lanshi Chen et al. PMID: 36900050, (2023)

[PMID:36900050](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.