

## UNC5B Antibody

Catalog No: #43988

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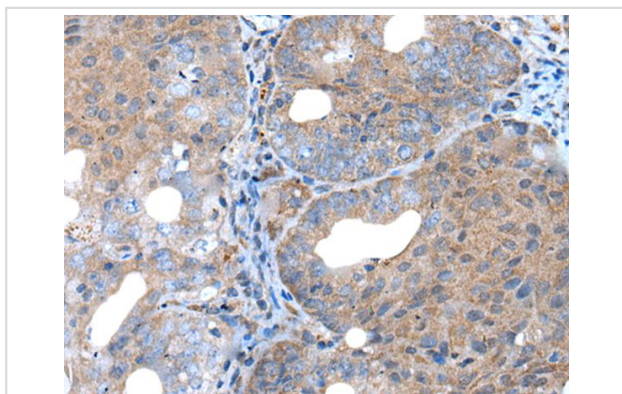
## Description

Product Name	UNC5B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total UNC5B protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human UNC5B
Target Name	UNC5B
Other Names	UNC5H2; p53RDL1
Accession No.	Swiss-Prot#: Q8IZJ1NCBI Gene ID: 219699
Uniprot	Q8IZJ1
GeneID	219699;
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

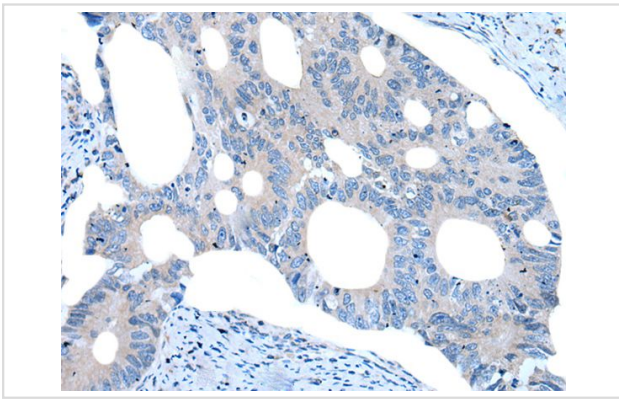
## Application Details

Immunohistochemistry: 1: 20-100

## Images



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using UNC5B 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 colorectal cancer tissue using UNC5B Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

## Background

This gene encodes a member of the netrin family of receptors. This particular protein mediates the repulsive effect of netrin-1 and is a vascular netrin receptor. This encoded protein is also in a group of proteins called dependence receptors (DpRs) which are involved in pro- and anti-apoptotic processes. Many DpRs are involved in embryogenesis and in cancer progression. Two alternatively spliced transcript variants have been described for this gene.

Note: This product is for in vitro research use only