

## ING5 Antibody

Catalog No: #43390

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

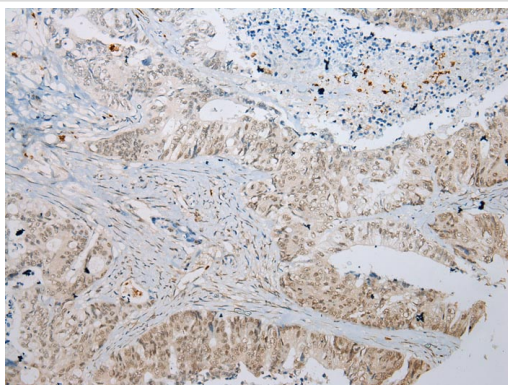
## Description

Product Name	ING5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ING5 protein.
Immunogen Description	Fusion protein of human ING5
Target Name	ING5
Other Names	p28ING5
Accession No.	Swiss-Prot#: Q8WYH8Gene ID: 84289
Uniprot	Q8WYH8
GeneID	84289;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

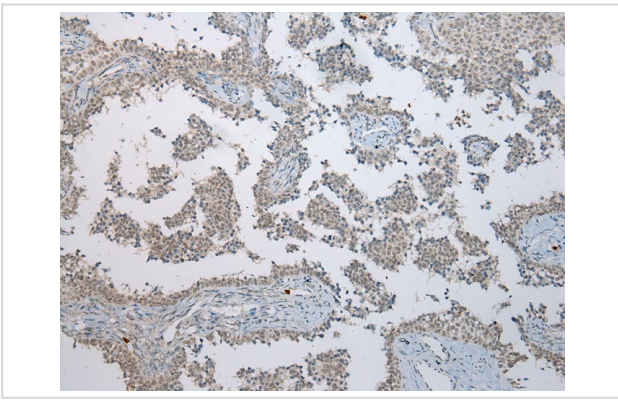
## Application Details

Immunohistochemistry: 1:100-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human Colorectal tissue using #43390 at dilution 1/200,



Immunohistochemical analysis of paraffin-embedded Human Ovarian tissue using #43390 at dilution 1/200,

## Background

The protein encoded by this gene is similar to ING1, a tumor suppressor protein that can interact with TP53, inhibit cell growth, and induce apoptosis. This protein contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in TP53-dependent regulatory pathway.?

Note: This product is for in vitro research use only