

## COPS8 Antibody

Catalog No: #46535

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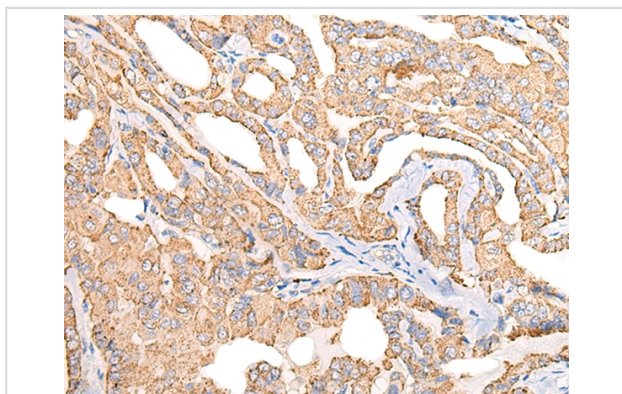
## Description

Product Name	COPS8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total COPS8 protein.
Immunogen Type	peptide
Immunogen Description	Full length fusion protein of human COPS8
Target Name	COPS8
Other Names	COP9; CSN8; SGN8
Accession No.	Swiss-Prot:Q99627NCBI Gene ID:10920NCBI Protein:BC003090
Uniprot	Q99627
GeneID	10920;
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

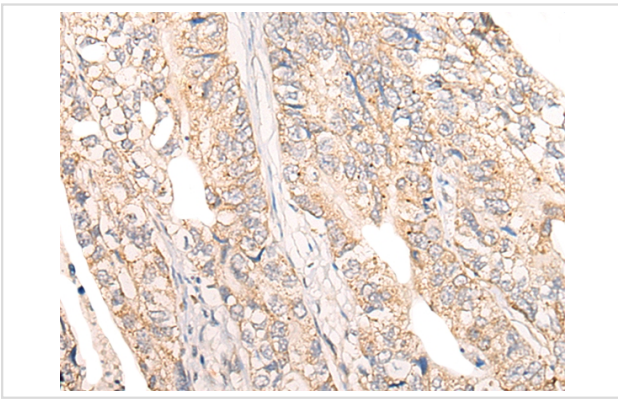
## Application Details

Immunohistochemistry: 1: 25-100

## Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46535(COPS8 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46535(COPS8 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)

## Background

The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. Alternatively spliced transcript variants encoding distinct isoforms have been observed.

Note: This product is for in vitro research use only