

GANAB Antibody

Catalog No: #43659

Package Size: #43659 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

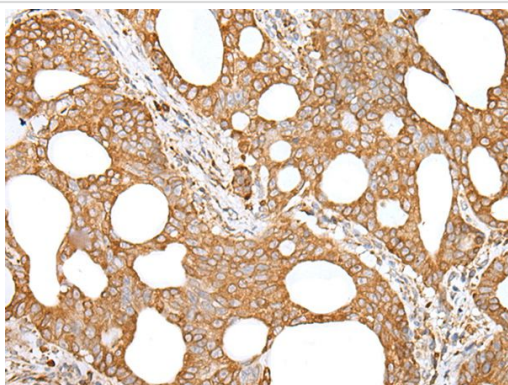
Description

Product Name	GANAB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GANAB protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human GANAB
Conjugates	Unconjugated
Target Name	GANAB
Other Names	APC11; Apc11p; HSPC214
Accession No.	Swiss-Prot#: Q14697NCBI Gene ID: 23193
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

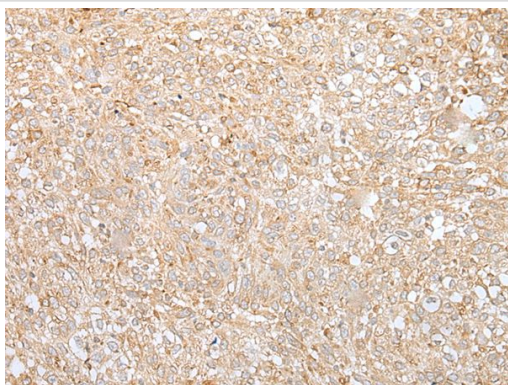
Application Details

Immunohistochemistry: 1: 20-100

Images



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



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using GANAB Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

Together with the cullin protein ANAPC2, constitutes the catalytic component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. May recruit the E2 ubiquitin-conjugating enzymes to the complex.

Published Papers

Jing Guan;Xin Tong;Yi Zhang;Fan Xu;Yuxin Zhang;Xiurui Liang;Jiaqi Jin;Hongyan Jing;Liuxian Guo;Xinrui Ni;Jihua Fu et al., Nephrotoxicity induced by cisplatin is primarily due to the activation of the 5-hydroxytryptamine degradation system in proximal renal tubules, , (2021)

PMID:

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