CRISP3 Antibody

Catalog No: #36371

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

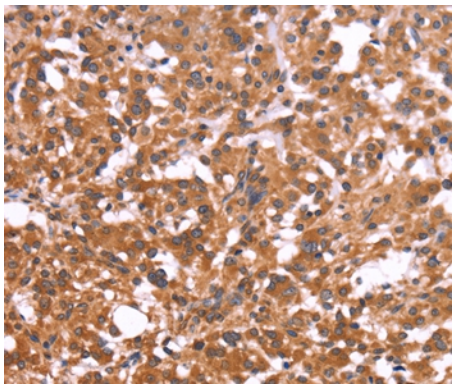
Description

Product Name	CRISP3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CRISP3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human cysteine-rich secretory protein 3
Target Name	CRISP3
Other Names	Aeg2; CRS3; SGP28; CRISP-3; dJ442L6.3
Accession No.	Swiss-Prot#: P54108NCBI Gene ID: 10321Gene Accssion: BC069580
Uniprot	P54108
GeneID	10321;
Concentration	2.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

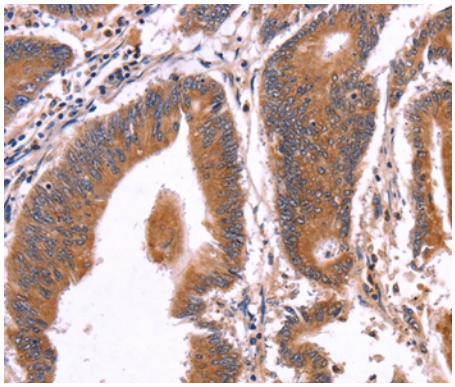
Application Details

Immunohistochemistry: 1:100-1:300

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36371 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36371 at dilution 1/50.

Background

Cysteine-rich secretory proteins (CRISPs) represent a family of evolutionarily conserved proteins which may play a role in the innate immune system and are transcriptionally regulated by androgens in several tissues. AEG is a sperm surface protein involved in the fusion of egg and sperm. Although CRISP-1 (also designated AEG-like protein, ARP, cysteine-rich secretory protein-1 or AEG-related protein) is not the ortholog of rodent AEG, it resembles AEG in that it is an epididymal secretory glycoprotein that binds to the postacrosomal region of the sperm head. CRISP-1 coats the postacrosomal region of sperm heads as they pass through the epididymis. CRISP-1 is found in all regions of the epididymis, ductus deferens, seminal plasma and sperm. CRISP-3 is expressed in pancreas and prostate tissues and, along with CRISP-1, is expressed in saliva.

Note: This product is for in vitro research use only