

CCDC88A Antibody

Catalog No: #37414

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

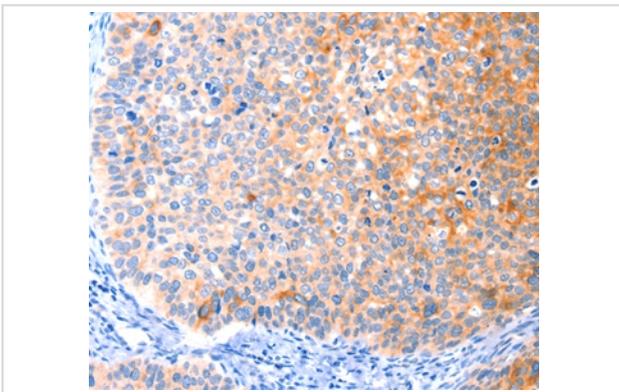
Description

Product Name	CCDC88A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CCDC88A protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human coiled-coil domain containing 88A
Target Name	CCDC88A
Other Names	APE; GIV; GRDN; HkRP1; GIRDIN; KIAA1212
Accession No.	Swiss-Prot#: Q3V6T2NCBI Gene ID: 55704Gene Accssion: NP_001129069
Uniprot	Q3V6T2
GeneID	55704;
Concentration	2.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

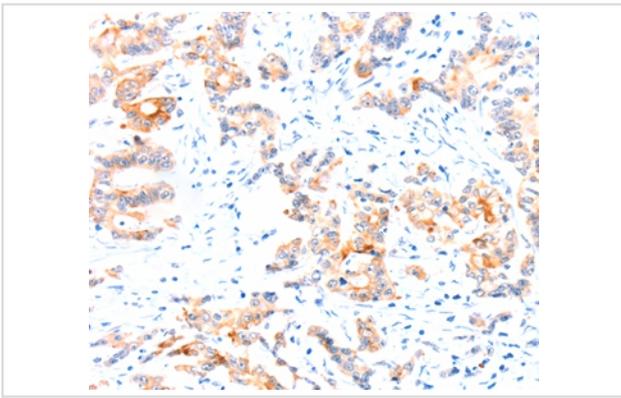
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #37414 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37414 at dilution 1/50.

Background

This gene encodes a member of the Girdin family of coiled-coil domain containing proteins. The encoded protein is an actin-binding protein that is activated by the serine/threonine kinase Akt and plays a role in cytoskeleton remodeling and cell migration. The encoded protein also enhances Akt signaling by mediating phosphoinositide 3-kinase (PI3K)-dependent activation of Akt by growth factor receptor tyrosine kinases and G protein-coupled receptors. Increased expression of this gene and phosphorylation of the encoded protein may play a role in cancer metastasis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Note: This product is for in vitro research use only