CCDC12 Antibody

Catalog No: #46418

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

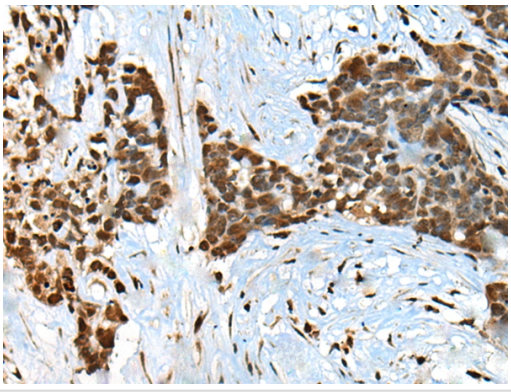
Description

Product Name	CCDC12 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CCDC12 protein.
Immunogen Type	peptide
Immunogen Description	Full length fusion protein of human CCDC12
Target Name	CCDC12
Accession No.	Swiss-Prot:Q8WUD4NCBI Gene ID:151903NCBI Protein:BC020830
Uniprot	Q8WUD4
GeneID	151903;
Concentration	1.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

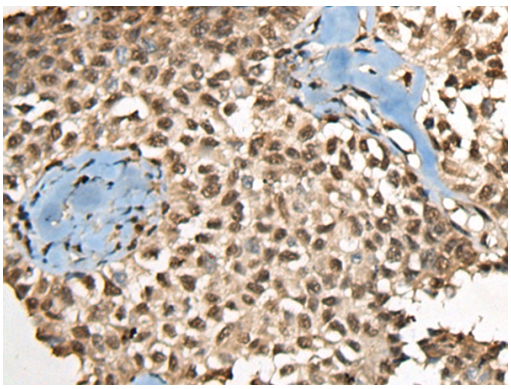
Application Details

Immunohistochemistry: 1: 50-300

Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46418(CCDC12 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46418(CCDC12 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x200)

Background

CCDC12, also known as FLJ39430, FLJ40801 or MGC23918, is a 166 amino acid protein encoded by a gene mapping to human chromosome 3. Chromosome 3 is made up of about 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.

Note: This product is for in vitro research use only