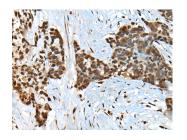
# **Elabscience**®

# **CCDC12** Polyclonal Antibody

Catalog No.	E-AB-18590	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

# Images



Immunohistochemistry of paraffinembedded Human thyroid cancer tissue using CCDC12 Polyclonal Antibody at dilution of 1:60(×200)

Immunohistochemistry of paraffinembedded Human ovarian cancer tissue using CCDC12 Polyclonal Antibody at dilution of 1:60(×200)

#### **Immunogen Information**

Immunogen	Full length fusion protein
Gene Accession	BC020830
Swissprot	Q8WUD4
Synonyms	CCD12,CCDC12,Coiled coil domain containing 12,Coiled-coil domain-containing protein 12,FLJ3943 0,FLJ40801,MGC23918,OTTHUMP00000164781

# **Product Information**

Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:300, ELISA 1:5000-1:10000

# 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.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.