

## Product datasheet for **TA365595**

### CCDC12 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	coiled-coil domain containing 12
Database Link:	<a href="#">Entrez Gene 151903 Human Q8WUD4</a>

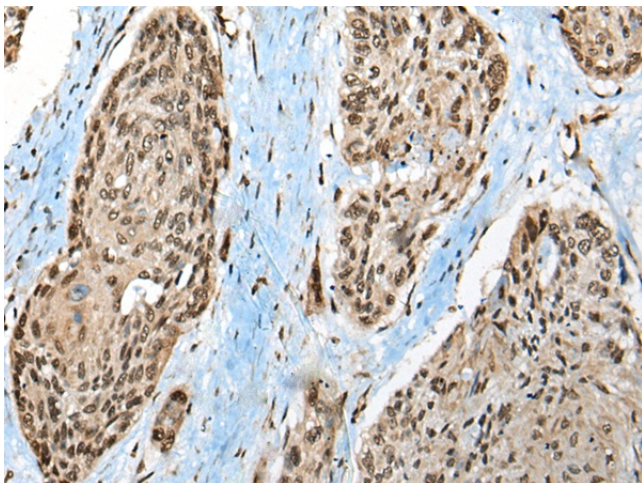
**Background:** CCDC12, also known as FLJ39430, FLJ40801 or MGC23918, is a 166 amino acid protein encoded by a gene mapping to human chromosome 3. Chromosome 3 is made up of about 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer 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.



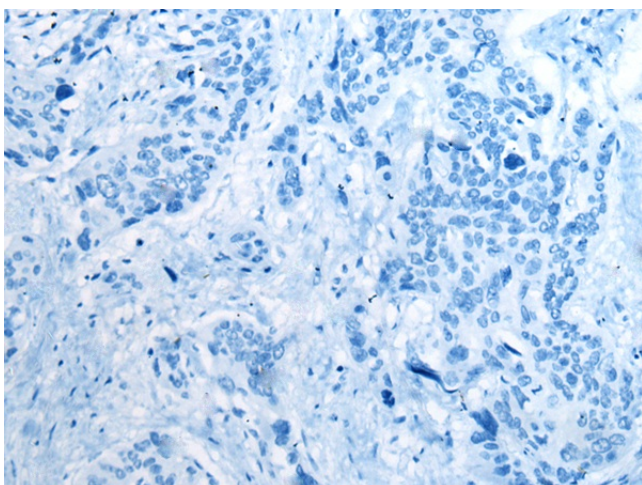
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Synonyms: FLJ39430; FLJ40801; MGC23918

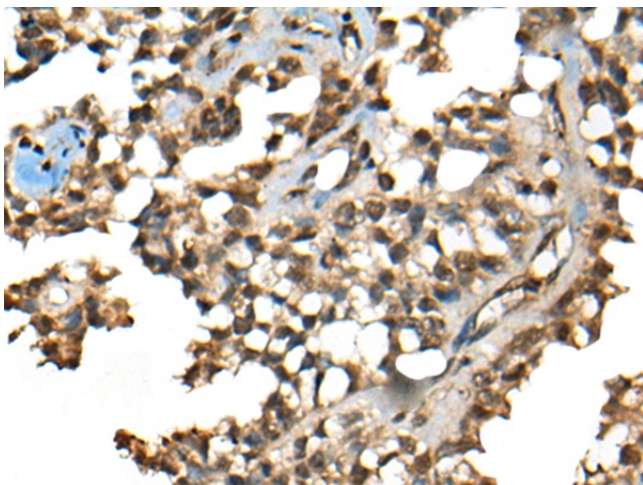
### Product images:



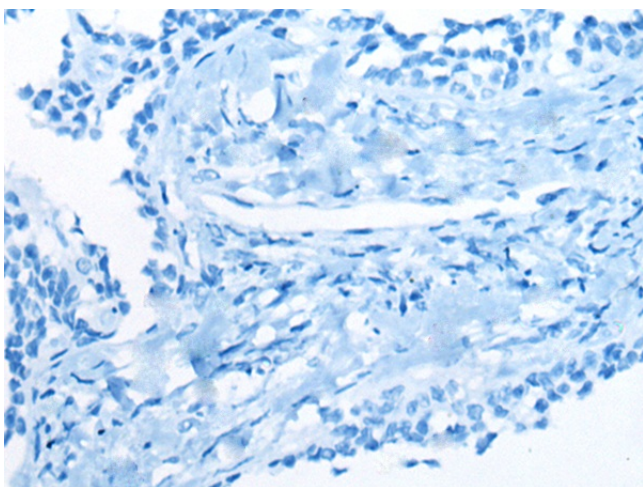
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA365595 (CCDC12 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA365595 (CCDC12 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA365595 (CCDC12 Antibody) at dilution 1/50 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA365595 (CCDC12 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification:  $\times 200$ )