

## Rabbit Anti-CCDC37/Biotin Conjugated antibody

SL6927R-Bio

**Product Name** Anti-CCDC37/Biotin

**Chinese Name** 生物素标记的卷曲螺旋结构域蛋白 37 抗体

**Alias** CCD37\_HUMAN; CCDC37; Coiled-coil domain containing 37; Coiled-coil domain-containing protein 37.

**Research Area** Cell biology immunology

**Immunogen Species** Rabbit

**Clonality** Polyclonal

**React Species** (predicted:Human)

WB=1000-10000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:500-5000

**Applications** not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

**Molecular weight** 67kDa

**Form** Lyophilized or Liquid

**Concentration** 1mg/ml

**immunogen** KLH conjugated synthetic peptide derived from human CCDC37

**Lsotype** IgG

**Purification** affinity purified by Protein A

**Storage Buffer** 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

**Storage** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**Product Detail** **background:**  
CCDC37 is a 611 amino acid protein that exists as two alternatively spliced isoforms. The gene encoding CCDC37 maps to human chromosome 3, which 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.

**Database links:**

UniProtKB/Swiss-Prot: Q494V2.1

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.