



## Rabbit Anti-CCDC117 antibody

SL8112R

<b>Product Name:</b>	CCDC117
<b>Chinese Name:</b>	卷曲螺旋结构域蛋白117抗体
<b>Alias:</b>	CC117 HUMAN; Ccdc117; Coiled-coil domain-containing protein 117.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Horse,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	31kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from Human CCDC117:148-250/279
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	CCDC117 is a 279 amino acid protein that is expressed as multiple alternatively spliced isoforms and is encoded by a gene which maps to human chromosome 22. Chromosome 22 houses over 500 genes and is the second smallest human chromosome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia. Additionally, translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia chromosome and the subsequent production of the

novel fusion protein Bcr-Abl, a potent cell proliferation activator found in several types of leukemias.

**SWISS:**  
Q8IWD4

**Gene ID:**  
150275

**Database links:**

[Entrez Gene: 150275](#)Human

[Entrez Gene: 104479](#)Mouse

[Entrez Gene: 498404](#)Rat

[SwissProt: Q8IWD4](#)Human

[SwissProt: Q6PB51](#)Mouse

[SwissProt: Q5M9G5](#)Rat

[Unigene: 406460](#)Human

[Unigene: 210403](#)Mouse

[Unigene: 20126](#)Rat

**Important Note:**

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