



## Rabbit Anti-CCDC158 antibody

SL8122R

<b>Product Name:</b>	CCDC158
<b>Chinese Name:</b>	卷曲螺旋结构域蛋白158抗体
<b>Alias:</b>	CCDC158; CD158 HUMAN; Coiled-coil domain-containing protein 158.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Sheep,
<b>Applications:</b>	ELISA=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>	127kDa
<b>Cellular localization:</b>	The nucleocytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CCDC158:1021-1113/1113
<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>	CCDC158 (coiled-coil domain containing 158), also known as FLJ25770 or MGC35086, is a 1,113 amino acid protein expressed as three isoforms produced by alternative splicing events. CCDC158 is encoded by a gene mapping to human chromosome 4. Human chromosome 4 represents approximately 6% of the human genome and contains nearly 900 genes. Notably, the Huntingtin gene, which is found to encode an expanded glutamine tract in cases of Huntington's disease, is on chromosome 4. FGFR-3 is also encoded by a gene that is located on chromosome 4, and has been

associated with thanatophoric dwarfism, achondroplasia, Muenke syndrome and bladder cancer. Chromosome 4 is also tied to Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

**SWISS:**

Q5M9N0

**Gene ID:**

339965

**Database links:**

[Entrez Gene: 339965](#) Human

[Entrez Gene: 320696](#) Mouse

[SwissProt: Q5M9N0](#) Human

[SwissProt: Q8CDI6](#) Mouse

[Unigene: 529680](#) Human

**Important Note:**

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

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