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Rabbit Anti-CCDC83 antibody

SL8087R

Product Name:	CCDC83
Chinese Name:	卷曲螺旋结构域蛋白83抗体
Alias:	Coiled coil domain containing 83; Coiled coil domain containing protein 83; HSD9; QtsA 10152; QtsA 19320; CCD83_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,Sheep,
Applications:	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.
Molecular weight:	49kDa
Cellular localization:	The nucleuscytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CCDC83:101-200/413
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The coiled-coil domain is a structural motif found in proteins that are involved in a diverse array of biological functions such as the regulation of gene expression, cell division, membrane fusion, and drug extrusion and delivery. CCDC83 (coiled-coil domain-containing protein 83), also known as HSD9, is 413 amino acid protein that exists as three alternatively spliced isoforms. The gene encoding CCDC83 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the

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	human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11. **SWISS:** Q8IWF9 **Gene ID:** 220047 **Database links:** Entrez Gene: 220047Human Entrez Gene: 617342Cow SwissProt: Q2TA00Cow SwissProt: Q8IWF9Human Unigene: 567774Human **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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