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Rabbit Anti-CFHL4 antibody

SL13875R

Product Name:	CFHL4
Chinese Name:	补体因子H相关蛋白4抗体
Alias:	CFHL4; CFHR4; Complement factor H related 4; Complement factor H-related protein 4; FHR-4; FHR4; FHR4_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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:	35kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CFHL4:231-331/331
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:	This gene is a member of the complement factor H (CFH) gene family, and encodes one of the 5 CFH-related (CFHR) proteins. These 5 genes are closely linked to the CFH gene on chromosome 1q31-q32. The CFHRs are secreted plasma proteins synthesized primarily by the hepatocytes, and composed of highly-related short consensus repeats (SCRs). This protein enhances the cofactor activity of CFH, and is involved in complement regulation. It can associate with lipoproteins and may play a role in lipid

metabolism. Alternatively spliced transcript variants encoding different isoforms (varying in the number of SCRs) have been described for this gene. [provided by RefSeq, Jan 2011]

Function:
Involved in complement regulation. Can associate with lipoproteins and may play a role in lipid metabolism.

Subcellular Location:
Secreted.

Tissue Specificity:
Expressed by the liver and secreted in plasma.

Post-translational modifications:
Glycosylated.

Similarity:
Contains 5 Sushi (CCP/SCR) domains.

SWISS:
Q92496

Gene ID:
10877

Database links:

Entrez Gene: 10877 Human

Omim: 605337 Human

SwissProt: Q92496 Human

Unigene: 710100 Human

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