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Rabbit Anti-CFHL4/PE Conjugated antibody

SL13875R-PE

Product Name	Anti-CFHL4/PE
Chinese Name	PE 标记的补体因子 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.
Research Area	Cardiovascular Cell biology The new supersedes the old
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human)
Applications	ICC/IF=1:50-200,IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	35kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human CFHL4
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:** 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.

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.