

CFHL4 Rabbit pAb

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Catalog # AP55327

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q92496
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65351
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CFHL4
Epitope Specificity	231-331/331
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	10877
Other Names	Complement factor H-related protein 4, FHR-4, CFHR4, CFHL4, FHR4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	CFHR4
Synonyms	CFHL4, FHR4
Function	Involved in complement regulation. Can associate with lipoproteins and may play a role in lipid metabolism.
Cellular Location	Secreted.
Tissue Location	Expressed by the liver and secreted in plasma.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.