

Datasheet for ABIN2790060
anti-CFHR4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CFHR4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFHR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SNGEWSEPPR CIHPCIITEE NMNKNNIQLK GKSDIKYYAK TGDITIEFMCK
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CFHR4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CFHR4
Alternative Name:	CFHR4 (CFHR4 Products)
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

Target Details

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.

Alias Symbols: CFHL4, FHR-4, FHR4, RP4-608O15.2

Protein Interaction Partner: CDC42, CFHR4, C3,

Protein Size: 577

Molecular Weight:	63 kDa
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Gene ID:	10877
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NCBI Accession:	NM_001201551 , NP_001188480
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UniProt:	A8K9N7
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 577 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
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Handling

aliquots to prevent freeze-thaw cycles.

Images

