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# Datasheet for ABIN2790060 anti-CFHR4 antibody (C-Term)

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 TGDTIEFMCK
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

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# 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, RP4-608015.2
	Protein Interaction Partner: CDC42, CFHR4, C3,
	Protein Size: 577
Molecular Weight:	63 kDa
Gene ID:	10877
NCBI Accession:	NM_001201551, NP_001188480
UniProt:	A8K9N7

# Application Details

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

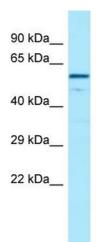
#### Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
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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#### aliquots to prevent freeze-thaw cycles.

#### Images



Rabbit Anti-CFHR4 Antibody Catalog Number: ARP65159 Lot Number: QC35682 Lane: Placenta Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

#### Western Blotting

Image 1.

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