

# CFHR1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14801

## Product Information

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| <b>Application</b>       | WB                                                    |
| <b>Primary Accession</b> | <a href="#">Q03591</a>                                |
| <b>Other Accession</b>   | <a href="#">NM_002113</a> , <a href="#">NP_002104</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Sheep  |
| <b>Predicted</b>         | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Sheep  |
| <b>Host</b>              | Rabbit                                                |
| <b>Clonality</b>         | Polyclonal                                            |
| <b>Calculated MW</b>     | 37651                                                 |

## Additional Information

|                                           |                                                                                                                                                                                                                                |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                            | 3078                                                                                                                                                                                                                           |
| <b>Alias Symbol</b><br><b>Other Names</b> | CFHL, CFHL1, CFHL1P, CFHR1P, FHR1, H36-1, H36-2, HFL1, HFL2, MGC104329<br>Complement factor H-related protein 1, FHR-1, H factor-like protein 1,<br>H-factor-like 1, H36, CFHR1, CFHL, CFHL1, CFHL1P, CFHR1P, FHR1, HFL1, HFL2 |
| <b>Format</b>                             | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                                                              |
| <b>Reconstitution &amp; Storage</b>       | Add 50 ul of distilled water. Final anti-CFHR1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.                                 |
| <b>Precautions</b>                        | CFHR1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                                                           |

## Protein Information

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | CFHR1                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>          | CFHL, CFHL1, CFHL1P, CFHR1P, FHR1, HFL1,                                                                                                                                                                                                                    |
| <b>Function</b>          | Involved in complement regulation. The dimerized forms have avidity for tissue-bound complement fragments and efficiently compete with the physiological complement inhibitor CFH. Can associate with lipoproteins and may play a role in lipid metabolism. |
| <b>Cellular Location</b> | Secreted.                                                                                                                                                                                                                                                   |
| <b>Tissue Location</b>   | Expressed by the liver and secreted in plasma.                                                                                                                                                                                                              |

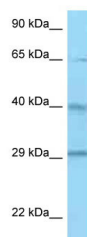
## References

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Male D.A.,et al.Mol. Immunol. 37:41-52(2000).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Gregory S.G.,et al.Nature 441:315-321(2006).  
Skerka C.,et al.J. Biol. Chem. 266:12015-12020(1991).

## Images

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WB Suggested Anti-CFHR1 Antibody Titration: 1.0 µg/ml  
Positive Control: ACHN Whole Cell

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