

## Rabbit anti-Human CFHR1 Polyclonal Antibody | anti-CFHR1 antibody

CFHR1 antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA302028</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

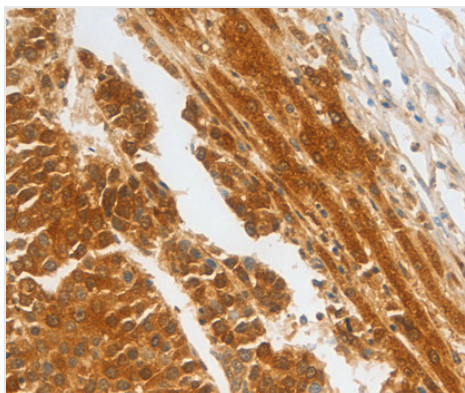
### PRODUCT SYNONYMS

CFHR1; Polyclonal Antibody; CFHR1 antibody; CFHL; FHR1; HFL1; HFL2; CFHL1; H36-1; H36-2; CFHL1P; CFHR1P; anti-CFHR1 antibody

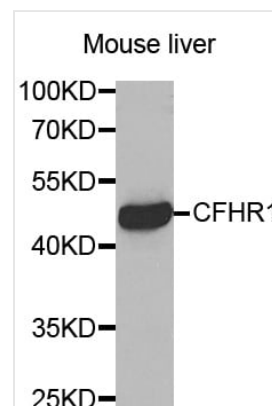
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                     |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                              |
| Reactivity                                      | Human                                                                                                                               |
| Clonality                                       | Polyclonal                                                                                                                          |
| Specificity                                     | The antibody detects endogenous level of total CFHR1 antibody.                                                                      |
| Purity/Purification                             | Antibodies were purified by affinity purification using immunogen.                                                                  |
| Form/Format                                     | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1.0 mg/ml (varies by lot)                                                                                                           |
| Sequence Length                                 | 330                                                                                                                                 |
| Applicable Applications for anti-CFHR1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen Type                                  | Recombinant Protein                                                                                                                 |
| Immunogen Description                           | Recombinant protein of human CFHR1.                                                                                                 |
| Target Name                                     | CFHR1                                                                                                                               |
| Preparation and Storage                         | Store at -20 degree C                                                                                                               |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded human liver cancer tissue using CFHR1 antibody.


**WB (Western Blot)**

Western blot analysis of extracts of Mouse liver tissue, using CFHR1 antibody.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CFHR1 antibody | This gene encodes a secreted protein belonging to the complement factor H protein family. It binds to Pseudomonas aeruginosa elongation factor Tuf together with plasminogen, which is proteolytically activated. It is proposed that Tuf acts as a virulence factor by acquiring host proteins to the pathogen surface, controlling complement, and facilitating tissue invasion. Mutations in this gene are associated with an increased risk of atypical hemolytic-uremic syndrome. |
| Product Categories/Family for anti-CFHR1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| NCBI GI #                        | 118442839                                                             |
| NCBI GeneID                      | 3078                                                                  |
| NCBI Accession #                 | NP_002104.2                                                           |
| NCBI GenBank Nucleotide #        | NM_002113.2                                                           |
| UniProt Accession #              | Q03591; Q3B774; Q9UJ17; A8K465                                        |
| Molecular Weight                 | 37,651 Da                                                             |
| NCBI Official Full Name          | complement factor H-related protein 1                                 |
| NCBI Official Synonym Full Names | complement factor H-related 1                                         |
| NCBI Official Symbol             | CFHR1                                                                 |
| NCBI Official Synonym Symbols    | CFHL; FHR1; HFL1; HFL2; CFHL1; H36-1; H36-2; CFHL1P; CFHR1P           |
| NCBI Protein Information         | complement factor H-related protein 1                                 |
| UniProt Protein Name             | Complement factor H-related protein 1                                 |
| UniProt Gene Name                | CFHR1                                                                 |
| UniProt Synonym Gene Names       | CFHL; CFHL1; CFHL1P; CFHR1P; FHR1; HFL1; HFL2; FHR-1; H-factor-like 1 |
| UniProt Entry Name               | FHR1_HUMAN                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cfhr1-antibody-immunohistochemistry-western-blot-elisa/302028>