

## Rabbit anti-Human CR1 Polyclonal Antibody | anti-CR1 antibody

CR1 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA240994</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

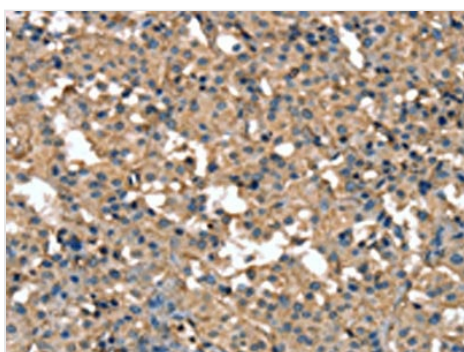
### PRODUCT SYNONYMS

CR1; Polyclonal Antibody; CR1 Antibody; complement component (3b/4b) receptor 1 (Knops blood group); anti-CR1 antibody

### PRODUCT SPECIFICATIONS

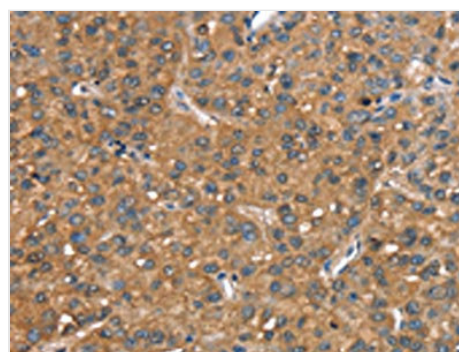
|                                               |                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                  |
| Reactivity                                    | Human                                                                                   |
| Clonality                                     | Polyclonal                                                                              |
| Isotype                                       | IgG                                                                                     |
| Purity/Purification                           | Antigen Affinity Purification                                                           |
| Form/Format                                   | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-CR1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                     | Synthetic peptide of human CR1                                                          |
| Immunogen Species                             | Human                                                                                   |
| Conjugate                                     | Non-conjugated                                                                          |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240994 (CR1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA240994 (CR1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                 |            |
|-------------------------------------------------|------------|
| Product Categories/Family for anti-CR1 antibody | Immunology |
|-------------------------------------------------|------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 86793109                                                                                                  |
| NCBI GeneID                      | 1378                                                                                                      |
| NCBI Accession #                 | NP_000642.3                                                                                               |
| NCBI GenBank Nucleotide #        | NM_000651.4                                                                                               |
| UniProt Accession #              | P17927; Q16744; Q16745; Q5SR43; Q5SR45; Q9UQV2                                                            |
| Molecular Weight                 | 223,663 Da                                                                                                |
| NCBI Official Full Name          | complement receptor type 1 isoform S                                                                      |
| NCBI Official Synonym Full Names | complement component (3b/4b) receptor 1 (Knops blood group)                                               |
| NCBI Official Symbol             | CR1                                                                                                       |
| NCBI Official Synonym Symbols    | KN; C3BR; C4BR; CD35                                                                                      |
| NCBI Protein Information         | complement receptor type 1; CD35 antigen; C3b/C4b receptor; C3-binding protein; Knops blood group antigen |
| UniProt Protein Name             | Complement receptor type 1                                                                                |
| UniProt Gene Name                | CR1                                                                                                       |
| UniProt Synonym Gene Names       | C3BR                                                                                                      |
| UniProt Entry Name               | CR1_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://stage.aaabiotech.com/polyclonal/cr1-antibody-immunohistochemistry-elisa/240994>