

## Rabbit anti-Rat Complement Component 1 Polyclonal Antibody | anti-C1qR1 antibody

Polyclonal Antibody to Complement Component 1, Q Receptor (C1qR1)

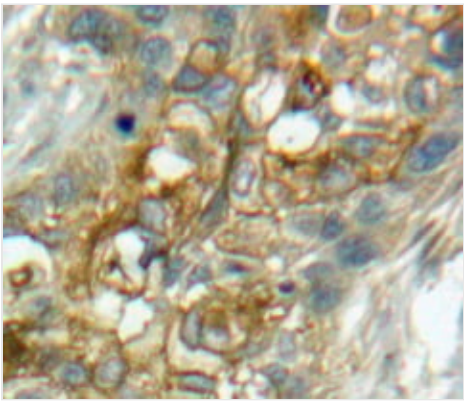
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA142655 | Rabbit | Rat        | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

### PRODUCT SYNONYMS

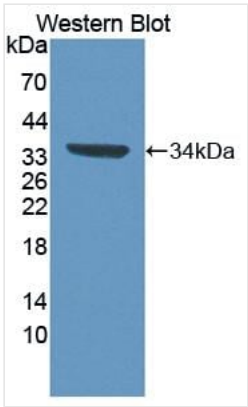
Complement Component 1; Polyclonal Antibody; Polyclonal Antibody to Complement Component 1; Q Receptor (C1qR1); anti-C1qR1 antibody

### PRODUCT SPECIFICATIONS

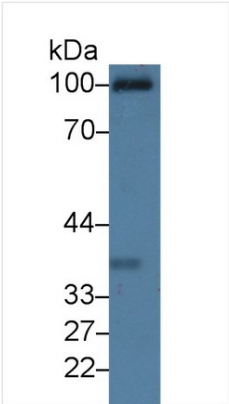
|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Rat                                                                                                                                                                                           |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against C1qR1. It has been selected for its ability to recognize C1qR1 in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Applicable Applications for anti-C1qR1 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                        | C1qR1 (Lys82~Gly369)                                                                                                                                                                          |
| Organism Species                                | Rattus norvegicus (Rat)                                                                                                                                                                       |
| Cross Reactivity                                | Rat                                                                                                                                                                                           |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant C1qR1 (Lys82~Gly369) expressed in E Coli.                                                                                                                                         |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |



IHC (Immunohistochemisry)  
DAB staining on fromalin fixed paraffin-embedded lung tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant protein.



WB (Western Blot)  
Western Blot: Sample: Rat Serum; Primary Ab: 3ug/ml Rabbit Anti-Rat C1qR1 Antibody  
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 16758114                          |
| NCBI GeneID                      | 84398                             |
| NCBI Accession #                 | NP_445835.1                       |
| NCBI GenBank Nucleotide #        | NM_053383.1                       |
| UniProt Accession #              | Q9ET61; Q9JIZ6                    |
| Molecular Weight                 | 68,782 Da                         |
| NCBI Official Full Name          | complement component C1q receptor |
| NCBI Official Synonym Full Names | CD93 molecule                     |
| NCBI Official Symbol             | Cd93                              |
| NCBI Official Synonym Symbols    | Ly68; C1qRp; C1qr1                |
| NCBI Protein Information         | complement component C1q receptor |
| UniProt Protein Name             | Complement component C1q receptor |
| UniProt Gene Name                | Cd93                              |
| UniProt Synonym Gene Names       | C1qr1; C1qrp; C1qR(p); C1qRp      |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/complement-component-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142655>