

## Rabbit anti-Human CD59 Polyclonal Antibody | anti-CD59 antibody

CD59 Polyclonal Antibody

|                               |                       |                            |                                            |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA172487</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------|

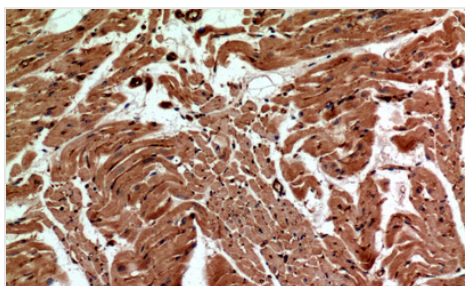
### PRODUCT SYNONYMS

CD59; Polyclonal Antibody; CD59 Polyclonal Antibody; MIC11; MIN1; MIN2; MIN3; MSK21; CD59 glycoprotein; 1F5 antigen; 20 kDa homologous restriction factor; HRF-20; HRF20; MAC-inhibitory protein; MAC-IP; anti-CD59 antibody

### PRODUCT SPECIFICATIONS

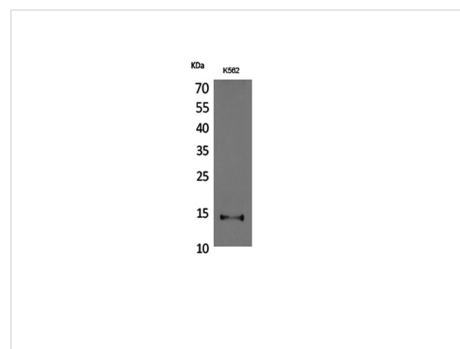
|                                                |                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                |
| Reactivity                                     | Human                                                                                                 |
| Clonality                                      | Polyclonal                                                                                            |
| Isotype                                        | IgG                                                                                                   |
| Purity/Purification                            | Antigen Affinity Purified                                                                             |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                               |
| Applicable Applications for anti-CD59 antibody | ELISA, WB (Western Blot)                                                                              |
| Immunogen                                      | Synthesized peptide derived from the Internal region of human CD59.                                   |
| Buffer                                         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                               |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133170 / sc-133171 / sc-59095 |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze / thaw cycles.                                                    |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human heart tissue using CD59 Polyclonal Antibody at dilution of 1:100.



#### WB (Western Blot)

Western Blot analysis of K562 cells with CD59 Polyclonal Antibody.

### ADDITIONAL INFORMATION

|                                                  |            |
|--------------------------------------------------|------------|
| Product Categories/Family for anti-CD59 antibody | Stem Cells |
|--------------------------------------------------|------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 187829185                                                                                                              |
| NCBI GeneID                      | 966                                                                                                                    |
| NCBI Accession #                 | NP_001120699.1                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_001127227.1                                                                                                         |
| Molecular Weight                 | Calculated MW: 14<br>Observed MW: 16                                                                                   |
| NCBI Official Full Name          | CD59 glycoprotein preproprotein                                                                                        |
| NCBI Official Synonym Full Names | CD59 molecule                                                                                                          |
| NCBI Official Symbol             | CD59                                                                                                                   |
| NCBI Official Synonym Symbols    | 1F5; EJ16; EJ30; EL32; G344; MIN1; MIN2; MIN3; MIRL; HRF20; MACIF; MEM43; MIC11; MSK21; 16.3A5; HRF-20; MAC-IP; p18-20 |
| NCBI Protein Information         | CD59 glycoprotein                                                                                                      |
| UniProt Protein Name             | CD59 glycoprotein                                                                                                      |
| UniProt Gene Name                | CD59                                                                                                                   |
| UniProt Synonym Gene Names       | MIC11; MIN1; MIN2; MIN3; MSK21; HRF-20; HRF20; MAC-IP; MACIF; MIRL                                                     |
| UniProt Entry Name               | CD59_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/cd59-antibody-western-blot-elisa/172487>