

## Rabbit CD99 Polyclonal Antibody | anti-CD99 antibody

CD99 Antibody

| CATALOG # | HOST   | REACTIVITY    | APPLICATIONS                                                   |
|-----------|--------|---------------|----------------------------------------------------------------|
| AAA75817  | Rabbit | Human, Monkey | Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA |

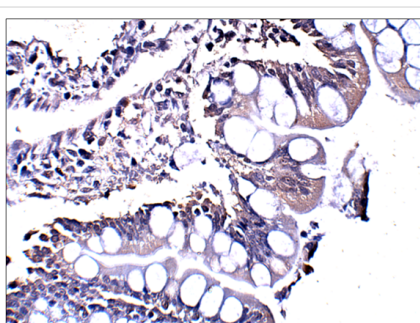
### PRODUCT SYNONYMS

CD99; Polyclonal Antibody; CD99 Antibody; 12E7; CD99 antigen; CD99 molecule; CD99X; E2 antigen; Ewing Sarcoma; MIC 2X; MIC 2Y; MIC2; MSK5X; Protein MIC2; Surface antigen MIC2; T cell surface glycoprotein E2 antibody; anti-CD99 antibody

### PRODUCT SPECIFICATIONS

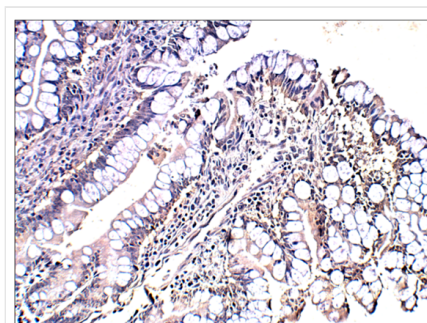
|                                                |                                                                                |
|------------------------------------------------|--------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                         |
| Reactivity                                     | Human, Monkey                                                                  |
| Clonality                                      | Polyclonal                                                                     |
| Form/Format                                    | Affinity Purified                                                              |
| Concentration                                  | 0.55-0.75 ug/ul in antibody stabilization buffer (varies by lot)               |
| Sequence Length                                | 147                                                                            |
| Applicable Applications for anti-CD99 antibody | WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA |
| Immunogen                                      | Synthetic peptide taken within amino acid region 50-100 to human CD99 antigen. |
| Determinant                                    | N-epitope                                                                      |
| Molecular Function                             | Cell Adhesion                                                                  |
| Structure                                      | Belongs to CD99 family                                                         |
| Subcellular Location                           | Membrane                                                                       |
| Preparation and Storage                        | -20• degree C for long term storage                                            |

### IMAGES



Baboon Small Intestine- CD99  
Primary Antibody: 1:100 dilution in IHC Blocking Buffer.  
DAB (brown) staining and Hematoxylin QS (blue) counterstain.  
40X magnification on Leica DM4000, FFPE section.

IHC (Immunohistochemistry)



Baboon Small Intestine- CD99  
Primary Antibody: 1:100 dilution in IHC Blocking Buffer.  
DAB (brown) staining and Hematoxylin QS (blue) counterstain.  
20X magnification on Leica DM4000, FFPE section.

IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CD99 antibody | Affinity Purified CD99 Antigen Antibody N-epitope<br>Involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. Plays a role in a late step of leukocyte extravasation helping leukocytes to overcome the endothelial basement membrane. Acts at the same site as, but independently of, PECAM1. Involved in T-cell adhesion processes (By similarity). |
| Product Categories/Family for anti-CD99 antibody   | Primary Antibodies; Immunology; Adaptive Immunity; T Cells; CD; CD99 Antibody                                                                                                                                                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 119619106                        |
| NCBI GeneID                      | 4267                             |
| Molecular Weight                 | 17,128 Da                        |
| NCBI Official Full Name          | CD99 antigen, isoform CRA_d      |
| NCBI Official Synonym Full Names | CD99 molecule                    |
| NCBI Official Symbol             | CD99                             |
| NCBI Official Synonym Symbols    | MIC2; HBA71; MIC2X; MIC2Y; MSK5X |
| NCBI Protein Information         | CD99 antigen                     |
| UniProt Protein Name             | CD99 antigen                     |
| UniProt Gene Name                | CD99                             |
| UniProt Synonym Gene Names       | MIC2; MIC2X; MIC2Y               |
| UniProt Entry Name               | CD99_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/cd99-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75817>