

# Rabbit anti-Human, Mouse CD33 Polyclonal Antibody | anti-CD33 antibody

CD33 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA238588 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

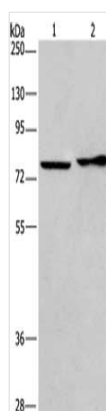
## PRODUCT SYNONYMS

CD33; Polyclonal Antibody; CD33 Antibody; CD33 molecule; anti-CD33 antibody

## PRODUCT SPECIFICATIONS

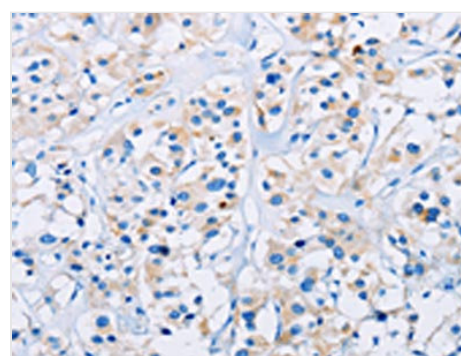
|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                  |
| Reactivity                                     | Human, Mouse                                                                            |
| 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-CD33 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                      | Fusion protein of human CD33                                                            |
| Immunogen Species                              | Human                                                                                   |
| Conjugate                                      | Non-conjugated                                                                          |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

## IMAGES



### SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Hela cells, NIH/3T3 cells, Primary antibody: AAA238588(CD33 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds



### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238588(CD33 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                  |            |
|--------------------------------------------------|------------|
| Product Categories/Family for anti-CD33 antibody | Immunology |
|--------------------------------------------------|------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 116241290                                                                                                                                |
| NCBI GeneID                      | 945                                                                                                                                      |
| UniProt Accession #              | P20138; Q8TD24; B4E3P8; C9JEN7; F8WAL2                                                                                                   |
| Molecular Weight                 | Calculated MW: 25kDa/33kDa/39kDa<br>Observed MW: 77kDa                                                                                   |
| NCBI Official Full Name          | Myeloid cell surface antigen CD33                                                                                                        |
| NCBI Official Synonym Full Names | CD33 molecule                                                                                                                            |
| NCBI Official Symbol             | CD33                                                                                                                                     |
| NCBI Official Synonym Symbols    | p67; SIGLEC3; SIGLEC-3                                                                                                                   |
| NCBI Protein Information         | myeloid cell surface antigen CD33; gp67; CD33 antigen (gp67); sialic acid binding Ig-like lectin 3; sialic acid-binding Ig-like lectin 3 |
| UniProt Protein Name             | Myeloid cell surface antigen CD33                                                                                                        |
| UniProt Gene Name                | CD33                                                                                                                                     |
| UniProt Synonym Gene Names       | SIGLEC3; Siglec-3                                                                                                                        |
| UniProt Entry Name               | CD33_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/cd33-antibody-immunohistochemistry-western-blot-elisa/238588>