

## Rabbit SIGLEC6 Polyclonal Antibody | anti-SIGLEC6 antibody

SIGLEC6 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168733</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

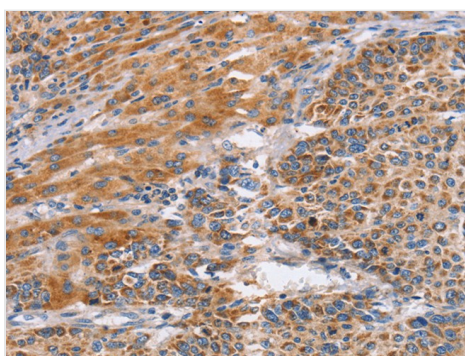
### PRODUCT SYNONYMS

SIGLEC6; Polyclonal Antibody; SIGLEC6 Polyclonal Antibody; CD327; CD33L; OBBP1; CD33L1; CD33L2; CDW327; anti-SIGLEC6 antibody

### PRODUCT SPECIFICATIONS

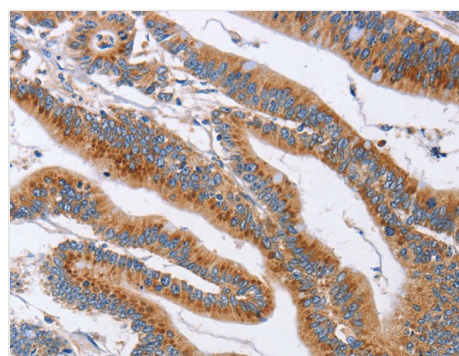
|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                         |
| Clonality                                         | Polyclonal                                                                                |
| Isotype                                           | IgG                                                                                       |
| Purity/Purification                               | Antigen affinity purification                                                             |
| Concentration                                     | 2.9mg/mL (varies by lot)                                                                  |
| Sequence Length                                   | 342                                                                                       |
| Applicable Applications for anti-SIGLEC6 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                         | Synthetic peptide of human SIGLEC6                                                        |
| Buffer                                            | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                           | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SIGLEC6 Polyclonal Antibody at dilution 1:60



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using SIGLEC6 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SIGLEC6 antibody | The SIGLEC6 gene to 19q13. 3, which is where the CD33 gene is located. Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Binds to alpha-2, 6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. Expressed at high levels in placenta (cyto- and syncytiotrophoblastic cells) and at lower levels in spleen, peripheral blood leukocytes (predominantly B-cells) and small intestine. |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| NCBI GI #                        | 294774552                                                                            |
| NCBI GeneID                      | 946                                                                                  |
| NCBI Accession #                 | NP_001171020.1                                                                       |
| NCBI GenBank Nucleotide #        | NM_001177549.1                                                                       |
| Molecular Weight                 | 44,348 Da                                                                            |
| NCBI Official Full Name          | sialic acid-binding Ig-like lectin 6 isoform 6                                       |
| NCBI Official Synonym Full Names | sialic acid binding Ig-like lectin 6                                                 |
| NCBI Official Symbol             | SIGLEC6                                                                              |
| NCBI Official Synonym Symbols    | CD327; CD33L; OBBP1; CD33L1; CD33L2; CDW327                                          |
| NCBI Protein Information         | sialic acid-binding Ig-like lectin 6; CD33 antigen-like 1; obesity-binding protein 1 |
| UniProt Protein Name             | Sialic acid-binding Ig-like lectin 6                                                 |
| UniProt Gene Name                | <b>SIGLEC6</b>                                                                       |
| UniProt Synonym Gene Names       | CD33L; CD33L1; OBBP1; Siglec-6; OB-BP1                                               |
| UniProt Entry Name               | SIGL6_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/siglec6-antibody-immunohistochemistry-elisa/168733>