

## Rabbit anti-Human SIGLEC7 Polyclonal Antibody | anti-SIGLEC7 antibody

SIGLEC7 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA240921 | Rabbit | Human      | Immunohistochemistry, Western Blot, ELISA |

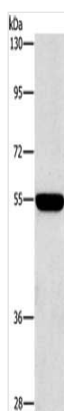
### PRODUCT SYNONYMS

SIGLEC7; Polyclonal Antibody; SIGLEC7 Antibody; sialic acid binding Ig-like lectin 7; anti-SIGLEC7 antibody

### PRODUCT SPECIFICATIONS

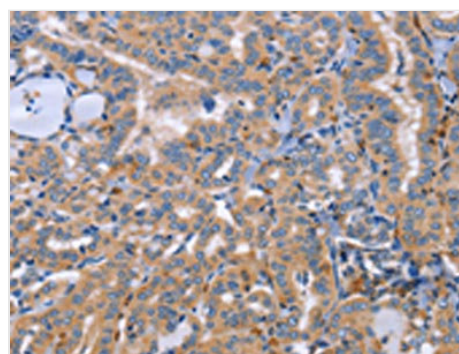
|                                                   |                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                  |
| Reactivity                                        | Human                                                                                   |
| 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-SIGLEC7 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                         | Synthetic peptide of human SIGLEC7                                                      |
| Immunogen Species                                 | Human                                                                                   |
| Conjugate                                         | Non-conjugated                                                                          |
| Preparation and Storage                           | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



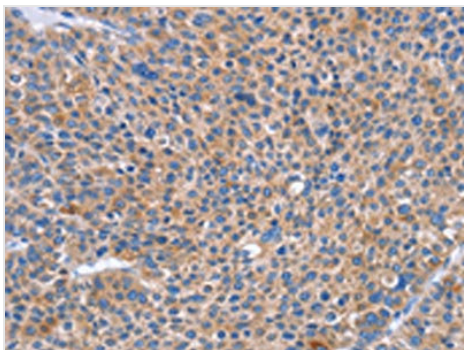
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: A549 cells, Primary antibody: AAA240921(SIGLEC7 Antibody) at dilution 1/650, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240921(SIGLEC7 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



**IHC (Immunohistochemistry)**  
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA240921(SIGLEC7 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                     |                |
|-----------------------------------------------------|----------------|
| Product Categories/Family for anti-SIGLEC7 antibody | Cardiovascular |
|-----------------------------------------------------|----------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 25009269                                                                                                                                                                 |
| NCBI GeneID                      | 27036                                                                                                                                                                    |
| UniProt Accession #              | Q9Y286; Q9NZQ1; Q9UJ86; Q9UJ87; Q9Y502                                                                                                                                   |
| Molecular Weight                 | 467                                                                                                                                                                      |
| NCBI Official Full Name          | Sialic acid-binding Ig-like lectin 7                                                                                                                                     |
| NCBI Official Synonym Full Names | sialic acid binding Ig-like lectin 7                                                                                                                                     |
| NCBI Official Symbol             | SIGLEC7                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | p75; QA79; AIRM1; CD328; CDw328; D-siglec; SIGLEC-7; SIGLECP2; SIGLEC19P; p75/AIRM1                                                                                      |
| NCBI Protein Information         | sialic acid-binding Ig-like lectin 7; AIRM-1; QA79 membrane protein; sialic acid binding immunoglobulin-like lectin 7; adhesion inhibitory receptor molecule 1, siglec-7 |
| UniProt Protein Name             | Sialic acid-binding Ig-like lectin 7                                                                                                                                     |
| UniProt Gene Name                | <b>SIGLEC7</b>                                                                                                                                                           |
| UniProt Synonym Gene Names       | AIRM1; Siglec-7; AIRM-1                                                                                                                                                  |
| UniProt Entry Name               | SIGL7_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://stage.aaabiotech.com/polyclonal/siglec7-antibody-immunohistochemistry-western-blot-elisa/240921>