

## Rabbit SIGLEC9 Polyclonal Antibody | anti-SIGLEC9 antibody

SIGLEC9 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA169015</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

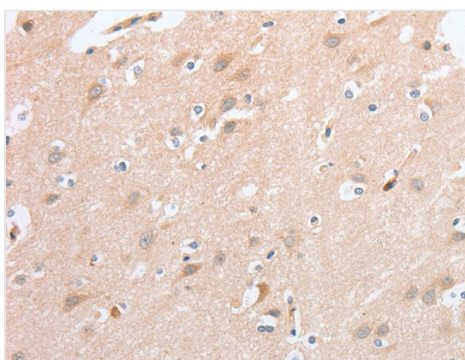
### PRODUCT SYNONYMS

SIGLEC9; Polyclonal Antibody; SIGLEC9 Polyclonal Antibody; CD329; CDw329; FOAP-9; siglec-9; OBBP-LIKE; anti-SIGLEC9 antibody

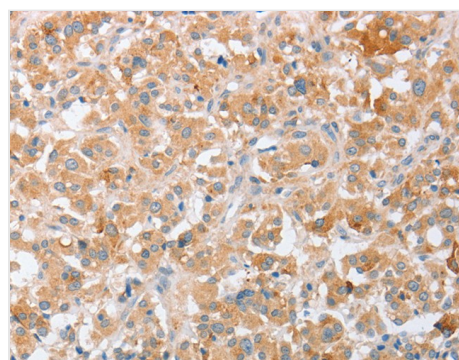
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                         |
| Clonality                                         | Polyclonal                                                                                |
| Isotype                                           | IgG                                                                                       |
| Purity/Purification                               | Antigen affinity purification                                                             |
| Concentration                                     | 1.9mg/mL (varies by lot)                                                                  |
| Sequence Length                                   | 479                                                                                       |
| Applicable Applications for anti-SIGLEC9 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                         | Recombinant protein of human SIGLEC9                                                      |
| 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 brain tissue using SIGLEC9 Polyclonal Antibody at dilution 1:40


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SIGLEC9 Polyclonal Antibody at dilution 1:40

### ADDITIONAL INFORMATION

#### Related Product Information for anti-SIGLEC9 antibody

Sialic acid-binding Ig-like lectin 9 is a protein that in humans is encoded by the SIGLEC9 gene. Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2, 3- or 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 by peripheral blood leukocytes (neutrophils and monocytes but not eosinophils).

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 310616725                                            |
| NCBI GeneID                      | 27180                                                |
| NCBI Accession #                 | NP_001185487.1                                       |
| NCBI GenBank Nucleotide #        | NM_001198558.1                                       |
| Molecular Weight                 | 52,492 Da                                            |
| NCBI Official Full Name          | sialic acid-binding Ig-like lectin 9 isoform 1       |
| NCBI Official Synonym Full Names | sialic acid binding Ig-like lectin 9                 |
| NCBI Official Symbol             | SIGLEC9                                              |
| NCBI Official Synonym Symbols    | CD329; CDw329; FOAP-9; siglec-9; OBBP-LIKE           |
| NCBI Protein Information         | sialic acid-binding Ig-like lectin 9; protein FOAP-9 |
| UniProt Protein Name             | Sialic acid-binding Ig-like lectin 9                 |
| UniProt Gene Name                | <b>SIGLEC9</b>                                       |
| UniProt Synonym Gene Names       | Siglec-9                                             |
| UniProt Entry Name               | SIGL9_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/siglec9-antibody-immunohistochemistry-elisa/169015>