

## Rabbit anti-Human, Mouse COLEC11 Polyclonal Antibody | anti-COLEC11 antibody

COLEC11 Polyclonal Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA172992</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

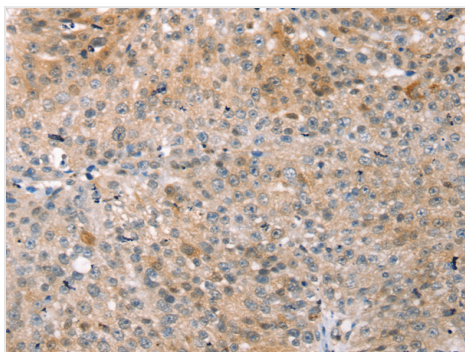
### PRODUCT SYNONYMS

COLEC11; Polyclonal Antibody; COLEC11 Polyclonal Antibody; 3MC2; CLK1; CL-K1-I; CL-K1-II; CL-K1-IIa; CL-K1-IIb; anti-COLEC11 antibody

### PRODUCT SPECIFICATIONS

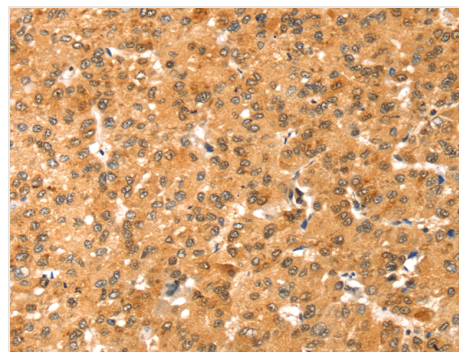
|                                                   |                                                                                            |
|---------------------------------------------------|--------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                     |
| Reactivity                                        | Human, Mouse                                                                               |
| Clonality                                         | Polyclonal                                                                                 |
| Isotype                                           | IgG                                                                                        |
| Purity/Purification                               | Antigen Affinity Purification                                                              |
| Concentration                                     | 1.1mg/ml (varies by lot)                                                                   |
| Sequence Length                                   | 197                                                                                        |
| Applicable Applications for anti-COLEC11 antibody | IHC (Immunohistochemistry), ELISA                                                          |
| Immunogen                                         | Fusion protein of human COLEC11                                                            |
| Buffer                                            | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                           |
| Santa Cruz Alternative                            | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-242495 / sc-242497 |
| Preparation and Storage                           | Store at -20 degree C. Avoid freeze/thaw cycles.                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using COLEC11 Polyclonal Antibody at dilution 1:20



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using COLEC11 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-COLEC11 antibody | This gene encodes a member of the collectin family of C-type lectins that possess collagen-like sequences and carbohydrate recognition domains. Collectins are secreted proteins that play important roles in the innate immune system by binding to carbohydrate antigens on microorganisms, facilitating their recognition and removal. The encoded protein binds to multiple sugars with a preference for fucose and mannose. Mutations in this gene are a cause of 3MC syndrome-2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI GI #                        | 364502955                                           |
| NCBI GeneID                      | 78989                                               |
| NCBI GenBank Nucleotide #        | NM_001255989.1                                      |
| Molecular Weight                 | 30,200 Da                                           |
| NCBI Official Full Name          | collectin-11 isoform j                              |
| NCBI Official Synonym Full Names | collectin subfamily member 11                       |
| NCBI Official Symbol             | COLEC11                                             |
| NCBI Official Synonym Symbols    | 3MC2; CLK1; CL-K1-I; CL-K1-II; CL-K1-IIa; CL-K1-IIb |
| NCBI Protein Information         | collectin-11                                        |
| UniProt Protein Name             | Collectin-11                                        |
| UniProt Gene Name                | COLEC11                                             |
| UniProt Synonym Gene Names       | CL-K1                                               |
| UniProt Entry Name               | COL11_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/colec11-antibody-immunohistochemistry-elisa/172992>