

## Rabbit anti-Human LGALS9 Polyclonal Antibody | anti-LGALS9 antibody

LGALS9 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA119006 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

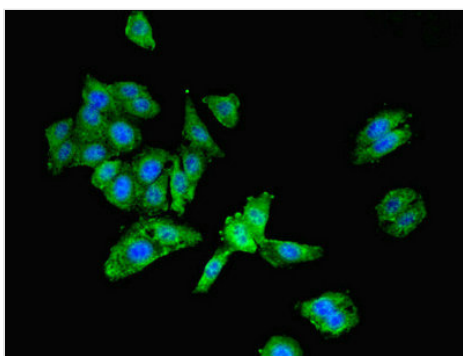
### PRODUCT SYNONYMS

LGALS9; Polyclonal Antibody; LGALS9 Antibody; Gal-9; Ecalectin; Tumor antigen HOM-HD-21; anti-LGALS9 antibody

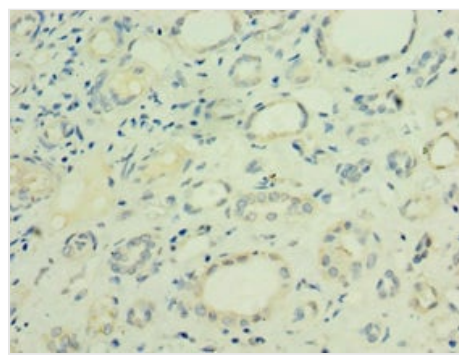
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                               |
| Reactivity                                       | Human                                                                                                |
| Clonality                                        | Polyclonal                                                                                           |
| Isotype                                          | IgG                                                                                                  |
| Purity/Purification                              | Antigen Affinity Purified                                                                            |
| Form/Format                                      | Liquid; PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                            |
| Sequence Length                                  | 323                                                                                                  |
| Applicable Applications for anti-LGALS9 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                        |
| Conjugate                                        | Non-conjugated                                                                                       |
| Immunogen                                        | Recombinant human Galectin-9 protein (1-240aa)                                                       |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19290 / sc-19292 / sc-366141 |
| Immunogen Species                                | Homo sapiens (Human)                                                                                 |
| Research Area                                    | Cell Biology                                                                                         |
| Target Names                                     | LGALS9                                                                                               |
| Preparation and Storage                          | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                        |

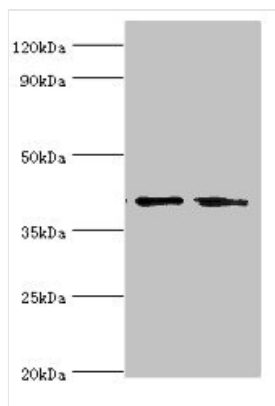
### IMAGES


**IHC (Immunohistochemistry)**

Immunofluorescent analysis of hepg2 using AAA119006 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human kidney using AAA119006 at dilution 1:100



#### WB (Western Blot)

Western blotAll lanes: LGALS9 antibody at 14ug/mlLane 1: HeLa whole cell lysateLane 2: Jurkat whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 40,36,35,27,26,39 kDaObserved band size: 40 kDa

### ADDITIONAL INFORMATION

#### Related Product Information for anti-LGALS9 antibody

Binds galactosides. Has high affinity for the Forssman pentasaccharide. May play a role in thymocyte-epithelial interactions relevant to the biology of the thymus. Inhibits cell proliferation. It is a ligand for HAVCR2/TIM3. Induces T-helper type 1 lymphocyte (Th1) death. Isoform Short acts as an eosinophil chemoattractant.

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 102469694                                                              |
| NCBI GeneID                      | 3965                                                                   |
| NCBI Accession #                 | NP_002299.2                                                            |
| NCBI GenBank Nucleotide #        | NM_002308.3                                                            |
| UniProt Accession #              | O00182; O14532; O75028; Q3B8N1; Q53FQ0; Q8WYQ7; Q9NQ58; A7VJG6; F8W9W4 |
| NCBI Official Full Name          | galectin-9 isoform short                                               |
| NCBI Official Synonym Full Names | lectin, galactoside-binding, soluble, 9                                |
| NCBI Official Symbol             | LGALS9                                                                 |
| NCBI Official Synonym Symbols    | HUAT; LGALS9A                                                          |
| NCBI Protein Information         | galectin-9                                                             |
| UniProt Protein Name             | Galectin-9                                                             |
| UniProt Gene Name                | <b>LGALS9</b>                                                          |
| UniProt Synonym Gene Names       | Gal-9                                                                  |
| UniProt Entry Name               | LEG9_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/lgals9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/119006>