

## Rabbit anti-Human, Mouse LGALS2 Polyclonal Antibody | anti-LGALS2 antibody

LGALS2 Polyclonal Antibody

|                               |                       |                                   |                                                         |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA179433</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------------------|

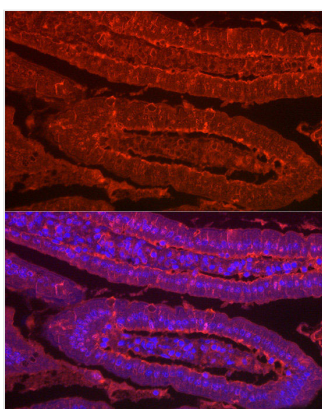
### PRODUCT SYNONYMS

LGALS2; Polyclonal Antibody; LGALS2 Polyclonal Antibody; HL14; anti-LGALS2 antibody

### PRODUCT SPECIFICATIONS

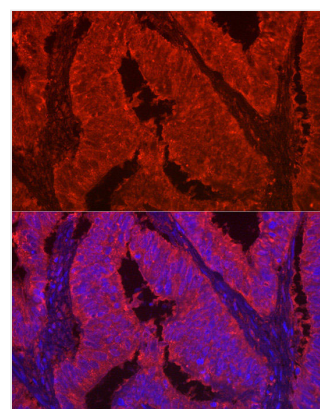
|                                                  |                                                           |
|--------------------------------------------------|-----------------------------------------------------------|
| Host                                             | Rabbit                                                    |
| Reactivity                                       | Human, Mouse                                              |
| Clonality                                        | Polyclonal                                                |
| Isotype                                          | IgG                                                       |
| Purity/Purification                              | Affinity purification                                     |
| Form/Format                                      | PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.          |
| Concentration                                    | 1mg/mL (varies by lot)                                    |
| Applicable Applications for anti-LGALS2 antibody | IF (Immunofluorescence), WB (Western Blot)                |
| Immunogen                                        | Recombinant fusion protein of human LGALS2                |
| Research Area                                    | Cell Biology                                              |
| Preparation and Storage                          | Storage: -20 degree C/One year. Avoid freeze/thaw cycles. |

### IMAGES



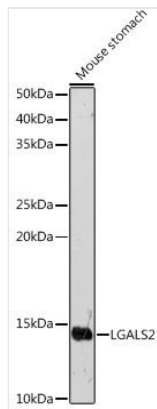
#### IF (Immunofluorescence)

Immunofluorescence analysis of mouse Intestine using LGALS2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### IF (Immunofluorescence)

Immunofluorescence analysis of human colon carcinoma using LGALS2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### WB (Western Blot)

Western blot analysis of extracts of Mouse stomach using LGALS2 Polyclonal Antibody at 1:500 dilution.

### ADDITIONAL INFORMATION

|                                                             |                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-LGALS2 antibody</b> | The protein encoded by this gene is soluble beta-galactoside binding lectin. The encoded protein is found as a homodimer and can bind to lymphotoxin-alpha. A single nucleotide polymorphism in an intron of this gene can alter the transcriptional level of the protein, with a resultant increased risk of myocardial infarction. |
| <b>Product Categories/Family for anti-LGALS2 antibody</b>   | <a href="#">Antibodies</a> ; <a href="#">Primary Antibodies</a> ; <a href="#">Polyclonal Antibody</a>                                                                                                                                                                                                                                |

### NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                  |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">5729903</a>                                                                                          |
| <b>NCBI GeneID</b>                      | <a href="#">3957</a>                                                                                             |
| <b>NCBI Accession #</b>                 | <a href="#">NP_006489.1</a>                                                                                      |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_006498.2</a>                                                                                      |
| <b>UniProt Accession #</b>              | <a href="#">P05162</a> ; <a href="#">Q6FGY4</a>                                                                  |
| <b>Molecular Weight</b>                 | 14,644 Da                                                                                                        |
| <b>NCBI Official Full Name</b>          | galectin-2                                                                                                       |
| <b>NCBI Official Synonym Full Names</b> | lectin, galactoside-binding, soluble, 2                                                                          |
| <b>NCBI Official Symbol</b>             | LGALS2                                                                                                           |
| <b>NCBI Official Synonym Symbols</b>    | HL14                                                                                                             |
| <b>NCBI Protein Information</b>         | galectin-2; gal-2; galectin 2; S-Lac lectin 2; lactose-binding lectin 2; beta-galactoside-binding lectin L-14-II |
| <b>UniProt Protein Name</b>             | Galectin-2                                                                                                       |
| <b>UniProt Gene Name</b>                | <b>LGALS2</b>                                                                                                    |
| <b>UniProt Synonym Gene Names</b>       | Gal-2                                                                                                            |
| <b>UniProt Entry Name</b>               | LEG2_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://stage.aaabiotech.com/polyclonal/lgals2-antibody-immunofluorescence-western-blot-elisa/179433>