

## Mouse anti-Human GAL-3 Monoclonal Antibody | anti-GAL-3 antibody

GAL-3 Monoclonal Antibody

|                               |                      |                            |                                             |
|-------------------------------|----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA308404</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|----------------------|----------------------------|---------------------------------------------|

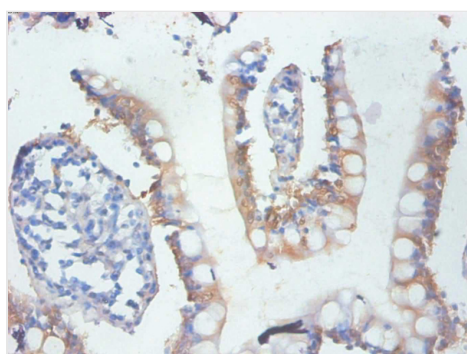
### PRODUCT SYNONYMS

GAL-3; Monoclonal Antibody; GAL-3 Monoclonal Antibody; lectin; galactoside-binding; soluble; 3; LGALS3; CBP35; GAL3; GALBP; GALIG; LGALS2; MAC2; Galectin 3; anti-GAL-3 antibody

### PRODUCT SPECIFICATIONS

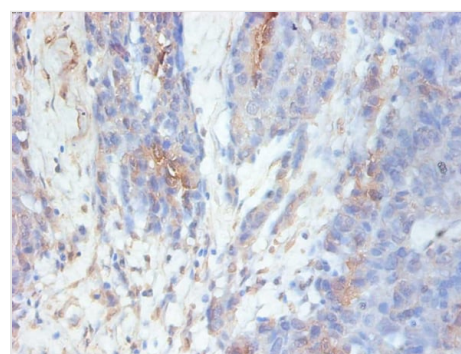
|                                                 |                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                         |
| Reactivity                                      | Human                                                                         |
| Clonality                                       | Monoclonal                                                                    |
| Specificity                                     | Specific for human Galectin 3(GAL-3) denatured and native forms               |
| Purity/Purification                             | Protein G Purified                                                            |
| Form/Format                                     | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Concentration                                   | 1.0 mg/ml (varies by lot)                                                     |
| Sequence Length                                 | 250                                                                           |
| Applicable Applications for anti-GAL-3 antibody | IHC (Immunohistochemistry)                                                    |
| Immunogen                                       | Recombinant Human Galectin 3(GAL-3)                                           |
| Immunogen Type                                  | Protein                                                                       |
| Preparation and Storage                         | Store at -20 degree C                                                         |

### IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human small Intestinal tissue using at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Ovarian tissue using at dilution of 1:200.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GAL-3 antibody | Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis By similarity. In the nucleus: acts as a pre-mRNA splicing factor. Involved in acute inflammatory responses including neutrophil activation and adhesion, chemoattraction of monocytes macrophages, opsonization of apoptotic neutrophils, and activation of mast cells. |
| Product Categories/Family for anti-GAL-3 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 115430223                                    |
| NCBI GeneID                      | 3958                                         |
| NCBI Accession #                 | NP_002297.2                                  |
| NCBI GenBank Nucleotide #        | NM_002306.3                                  |
| UniProt Accession #              | P17931; Q16005; Q6IBA7; Q96J47; B2RC38       |
| Molecular Weight                 | 26,152 Da                                    |
| NCBI Official Full Name          | galectin-3 isoform 1                         |
| NCBI Official Synonym Full Names | lectin, galactoside binding soluble 3        |
| NCBI Official Symbol             | LGALS3                                       |
| NCBI Official Synonym Symbols    | L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2 |
| NCBI Protein Information         | galectin-3                                   |
| UniProt Protein Name             | Galectin-3                                   |
| UniProt Gene Name                | LGALS3                                       |
| UniProt Synonym Gene Names       | MAC2; Gal-3; CBP 35; GALBP                   |
| UniProt Entry Name               | LEG3_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/monoclonal/gal-3-antibody-immunohistochemistry-elisa/308404>