

Galectin 3 antibody [A3A12]

Cat. No. GTX22785

| | |
|--------------|----------------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, ICC/IF, IHC-P, IHC-Fr, ELISA |
| Reactivity | Human, Mouse, Rat |

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1 µg/ml |
| ICC/IF | 1:20-1:200 |
| IHC-P | 1:20-1:200 |
| IHC-Fr | 6 µg/ml |
| ELISA | Assay dependent |

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Product Note The epitope for this antibody has been mapped to the first 58 amino acids of galectin-3.

Properties

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 0.05% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Full length recombinant human galectin-3. |
| Purification | Purified IgG |
| Conjugation | Unconjugated |



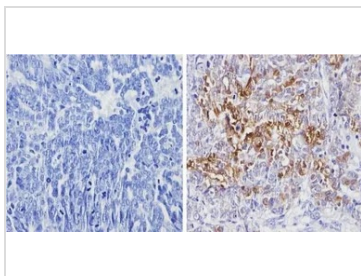
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX22785 IHC-P Image

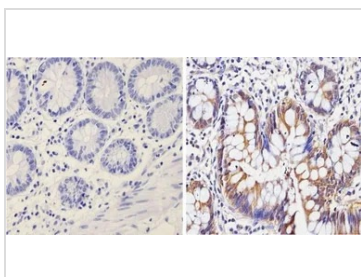
IHC-P analysis of human ovarian carcinoma tissue using GTX22785 Galectin 3 antibody [A3A12].

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0) microwaved for 8-15 min

Dilution : 1:100



GTX22785 IHC-P Image

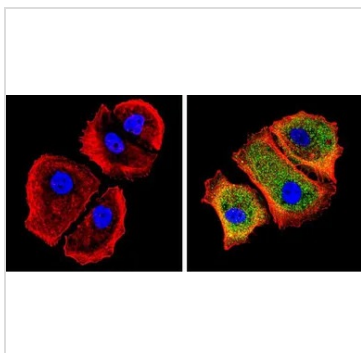
IHC-P analysis of human colon tissue using GTX22785 Galectin 3 antibody [A3A12].

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0) microwaved for 8-15 min

Dilution : 1:100



GTX22785 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX22785 Galectin 3 antibody [A3A12]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

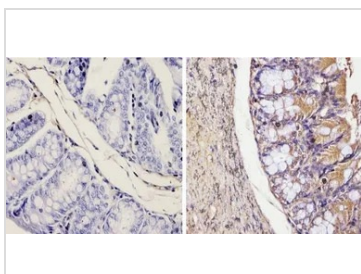
Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:100 incubated overnight at 4 °C



GTX22785 IHC-P Image

IHC-P analysis of mouse colon tissue using GTX22785 Galectin 3 antibody [A3A12].

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0) microwaved for 8-15 min

Dilution : 1:20



For full product information, images and publications, please visit our [website](https://www.genetex.com).