

## Anti-LGALS4 antibody (1-100) [S7MR] (STJ11101927)

ST.I11101927

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID S7MR

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
WB:1:1000-1:4000
HG-P:1:100-1:1000

IHC-P:1:100-1:1000 IF/ICC:1:200-1:800

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

**Isotype** IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

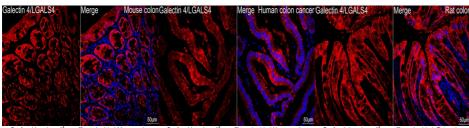
Gene ID 3960
Gene Symbol LGALS4
Uniprot ID LEG4\_HUMAN
Immunogen

Immunogen
Immunogen 1-100
Region

Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Galectin 4/LGALS4 (P56470).

Immunogen MAYVPAPGYQPTYNPTLPYY QPIPGGLNVGMSVYIQGVAS EHMKRFFVNFVVGQDPGSDV AFHFNPRFDGWDKVVFNTLQ

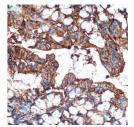
Sequence GGKWGSEERKRSMPFKKGAA



Confocal imaging of A paraffin-embedded Mouse colon tissue using A Galectin 4/LGALS4 Rabbit monoclonal antibody (ST11101927, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+1/) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen tertieval with 0.01 M citrate buffer (pl 4.0) prior to IF

Confocal imaging of A paraffin-embedded Human colon cancer tissue using A Galectin 4/LGALS4 Rabbit monoclonal antibody (STJ11101827, dilution 1:200) flotowed by a further incubation with CyS Goat Anti-Rabbit (36 H-L) (dilution 1:500) (fleet). DAP was used to the colon of the co

Confocal imaging of A paraffin-embedded Rat colon tissue using A Galectin 4/LGALS4 Rabbit monoclonal antibody (STJ1101927, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red). DAP was used for nuclear (dilution 1:500) (Red). DAP was used for nuclear antigen retrieval with 0. 01 M citrate buffer (pH 6. 0) oritor to IF staining.



Immunohistochemistry analysis of Galactin 41/GALS4 in paardin-embedded mouse colon using Galectin 41/GALS4 pubble monoclonal antibody (Str11/1101927) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mt mfriz/EDTA buffer pH 9. 0 before commencing with immunohistochemistry stalning protocol.