

LGALS3 Rabbit Polyclonal Antibody



CAB1464

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

26kDa

Applications:

IHC IF

Reactivity:

Human, Rat

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200 IF 1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the galectin family of carbohydrate binding proteins. Members of this protein family have an affinity for beta-galactosides. The encoded protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. This protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. This protein localizes to the extracellular matrix, the cytoplasm and the nucleus. This protein plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. The protein exhibits antimicrobial activity against bacteria and fungi. Alternate splicing results in multiple transcript variants.

Immunogen information

Gene ID:

3958

Uniprot

P17931

Synonyms:

LGALS3; CBP35; GAL3; GALBP; GALIG; L31; LGALS2; MAC2

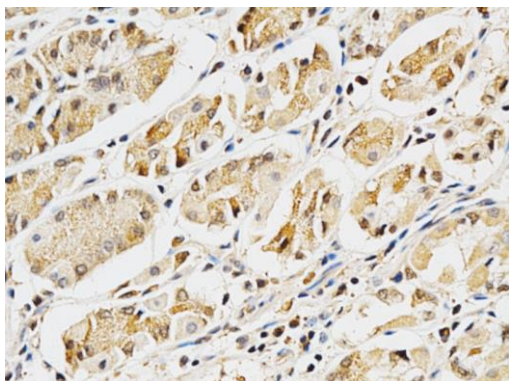
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human LGALS3 (NP_002297.2).

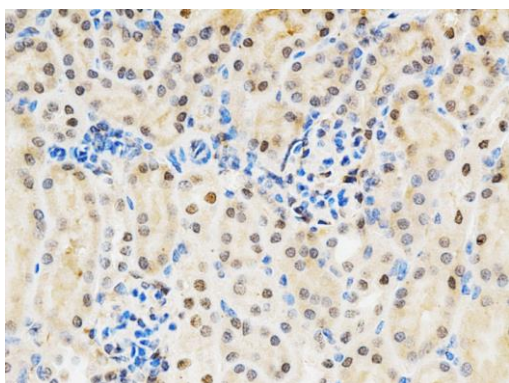
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

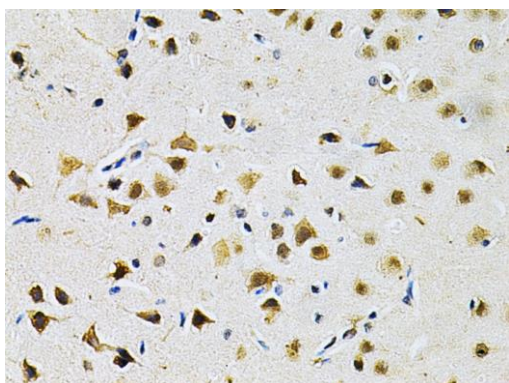
Product Images



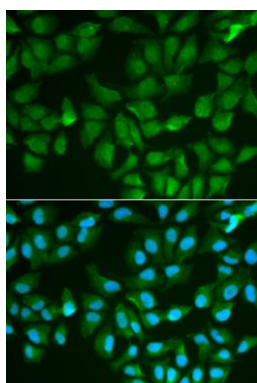
Immunohistochemistry of paraffin-embedded human stomach using LGALS3 Antibody (CAB1464) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using LGALS3 Antibody (CAB1464) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using LGALS3 Antibody (CAB1464) at dilution of 1:200 (40x lens).



Immunofluorescence analysis of MCF-7 cells using LGALS3 antibody (CAB1464). Blue: DAPI for nuclear staining.