

Galectin 4 Rabbit Polyclonal Antibody



CAB17417

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

36kDa

Calculated MW:

36kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer.

Immunogen information

Gene ID:

3960

Uniprot

P56470

Synonyms:

GAL4; L36LBP; LGALS4

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

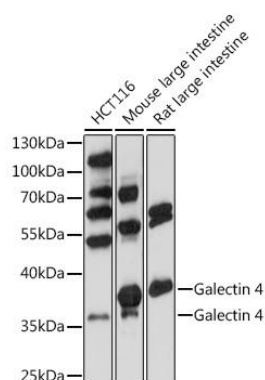
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human Galectin 4 (NP_006140.1).

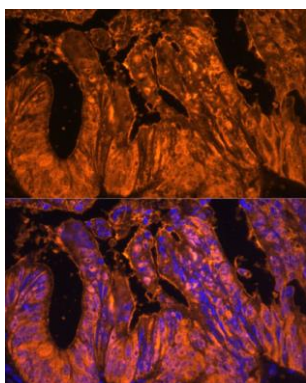
Storage:

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

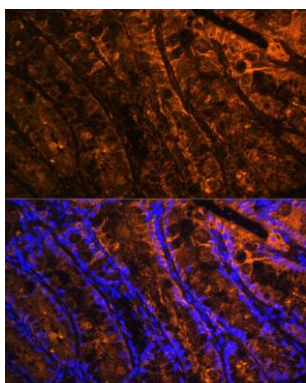
Product Images



Western blot analysis of extracts of various cells, using Galectin 4 antibody (CAB17417) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunofluorescence analysis of human colon carcinoma using Galectin 4 Polyclonal Antibody (CAB17417) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse colon using Galectin 4 Polyclonal Antibody (CAB17417) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.