OriGene Technologies, Inc.
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https://www.origene.com
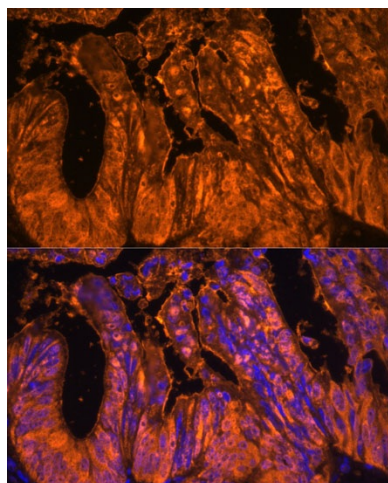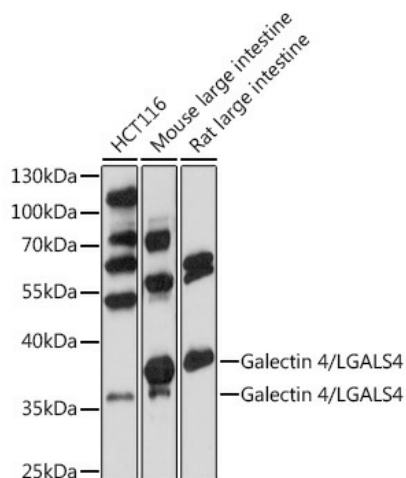techsupport@origene.com
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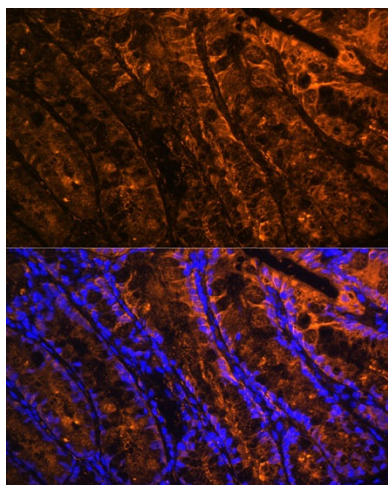# Product datasheet for TA378008

GAL4 (LGALS4) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human Galectin 4/LGALS4 (NP_006140.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	36kDa
Gene Name:	galectin 4
Database Link:	Entrez Gene 3960 Human P56470
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.
Synonyms:	GAL4; galectin-4; L36LBP

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Product images:

Western blot analysis of extracts of various cells, using Galectin 4/LGALS4 antibody (TA378008) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Basic Kit .|Exposure time: 30s.

Immunofluorescence analysis of human colon carcinoma using Galectin 4/LGALS4 Polyclonal Antibody (TA378008) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Immunofluorescence analysis of mouse colon using Galectin 4/LGALS4 Polyclonal Antibody (TA378008) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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