

Product datasheet for **AM31810PU-N**

GAL4 (LGALS4) Mouse Monoclonal Antibody [Clone ID: 1E8]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1E8
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 1.25 µg/ml. Western Blot: 1/500 - 1/1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	LGALS4 antibody was raised against LGALS4 (NP_006140, 51 a.a. ~ 151 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	This antibody reacts to LGALS4 / Galectin 4.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C to -80°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	galectin 4
Database Link:	Entrez Gene 3960 Human P56470



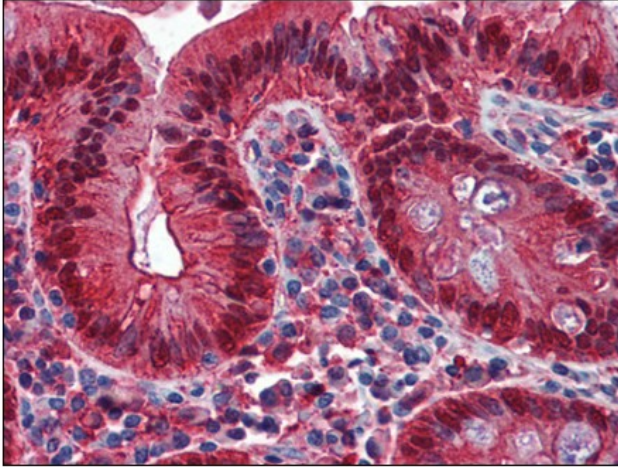
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Background:

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS4 is an S-type lectin that is strongly underexpressed in colorectal cancer. The 323-amino acid LGALS4 protein contains 2 homologous, approximately 150-amino acid carbohydrate recognition domains and all amino acids typically conserved in galectins.

Synonyms:

LGALS4, Galectin4, Lactose-binding lectin 4, L-36 lactose-binding protein, L36LBP, Antigen NY-CO-27

Product images:

Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)