

LGALS4 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12391a**Specification**

LGALS4 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [P56470](#)**LGALS4 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 3960**Other Names**

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LGALS4 Antibody (N-term) Blocking peptide - Protein Information**Name** LGALS4**Function**

Galectin that binds lactose and a related range of sugars. May be involved in the assembly of adherens junctions.

LGALS4 Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

LGALS4 Antibody (N-term) Blocking peptide - Images**LGALS4 Antibody (N-term) Blocking peptide - 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.

LGALS4 Antibody (N-term) Blocking peptide - References

Zimbardi, A.L., et al. Acta Crystallogr. Sect. F Struct. Biol. Cryst. Commun. 66 (PT 5), 542-545 (2010) :Stechly, L., et al. Traffic 10(4):438-450(2009) Tripodi, D., et al. BMC Med Genomics 2, 65 (2009) :Oberg, C.T., et al. Bioorg. Med. Chem. Lett. 18(13):3691-3694(2008) Ideo, H., et al. J. Biol. Chem. 282(29):21081-21089(2007)