LGALS4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LGALS4, Polyclonal Antibody
Full Product Name	LGALS4 (N-Term) Rabbit pAb
Product Gene Name	anti-LGALS4 antibody
Product Synonym Names	Galectin-4; Gal-4; Antigen NY-CO-27; L-36 lactose-binding protein; L36LBP; Lactose-binding lectin 4; LGALS4
Clonality	Polyclonal
Isotype	Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
OMIM	602518
3D Structure	ModBase 3D Structure for P56470
Immunogen	This LGALS4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-98 amino acids from the N-terminal region of human LGALS4.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LGALS4 antibody	Western Blot (WB), Flow Cytometry (FC/FACS)
Application Notes for anti-LGALS4 antibody	WB: 1:1000 FC/FACS: 1:10-50
Related Product Information for anti-LGALS4 antibody	MBS8556733 is an antibody targeting LGALS4. Also known as LGALS4 (N-Term) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-LGALS4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LGALS4. It may not necessarily be applicable to this product.

NCBI GI #	5453712
NCBI Accession #	NP_006140.1
UniProt Primary Accession #	P56470
GenBank Nucleotide #	NP_006140.1
NCBI Official Full Name	galectin-4
UniProt Protein Name	Galectin-4
UniProt Synonym Protein Names	Antigen NY-CO-27; L-36 lactose-binding protein; L36LBP; Lactose-binding lectin 4

Protein Family	Galectin
UniProt Gene Name	LGALS4
UniProt Synonym Gene Names	Gal-4; L36LBP
UniProt Entry Name	LEG4_HUMAN
UniProt Comments for LGALS4	galectin-4: Galectin that binds lactose and a related range of sugars. May be involved in the assembly of adherens junctions. Chromosomal Location of Human Ortholog: 19q13.2 Cellular Component: plasma membrane; cytosol Molecular Function: carbohydrate binding Biological Process: cell adhesion
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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