

## ARG58929 anti-Galectin 4 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes Galectin 4
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Galectin 4
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 70-98 of Human Galectin 4.
Conjugation	Un-conjugated
Alternate Names	GAL4; L36LBP; L-36 lactose-binding protein; Gal-4; Galectin-4; Lactose-binding lectin 4; Antigen NY-CO-27

### Application Instructions

Application table	Application	Dilution
	FACS	1:10 - 1:50
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HT-29	

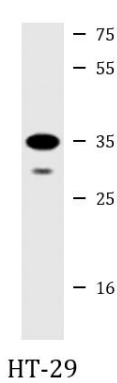
### Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

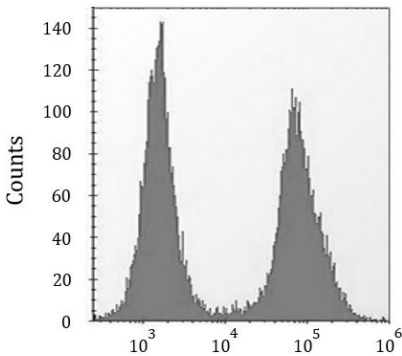
Gene Symbol	LGALS4
Gene Full Name	lectin, galactoside-binding, soluble, 4
Background	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer. [provided by RefSeq, Jul 2008]
Function	Galectin that binds lactose and a related range of sugars. May be involved in the assembly of adherens junctions. [UniProt]
Calculated Mw	36 kDa

Images



ARG58929 anti-Galectin 4 antibody WB image

Western blot: 20 µg of HT-29 cell lysate stained with ARG58929 anti-Galectin 4 antibody at 1:1000 dilution.



ARG58929 anti-Galectin 4 antibody FACS image

Flow Cytometry: Jurkat cells stained with ARG58929 anti-Galectin 4 antibody (right histogram) or without primary antibody as control (left histogram), followed by incubation with FITC labelled secondary antibody.