

## 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	

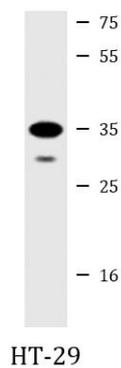
### Properties

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

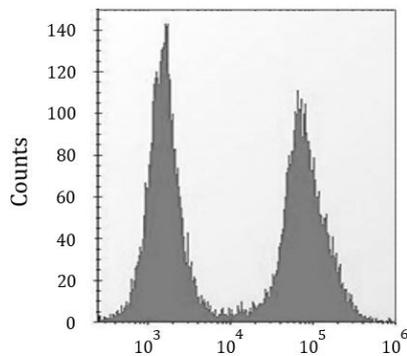
Gene Symbol	LGALS4
Gene Full Name	lectin, galactoside-binding, soluble, 4
Background	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it 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  $\mu$ g 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.