

Product name:	Galectin-1 Rabbit Polyclonal Antibody
Cat number:	ABN11271
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from Galectin-1 . at AA range: 10-90
Reactivity:	Human,Rat,Deer
Applications:	WB 1:500-1:2000,ELISA 1:20000-1:40000
Molecular Weight:	15kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq, Jul 2008],function:May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase.,online information:Galectin-1,similarity:Contains 1 galectin domain.,subunit:Homodimer. Binds LGALS3BP. Interacts with CD2, CD3, CD4, CD7, CD43 and CD45.,tissue specificity:Cardiac, smooth, and skeletal muscle, neurons, thymus, kidney, placenta and hematopoietic cells.,