

Rabbit Galectin 1 Polyclonal Antibody | anti-LGALS1 antibody

Galectin 1 antibody

CATALOG # AAA74981	HOST Rabbit	REACTIVITY Human galectin 1	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Galectin 1; Polyclonal Antibody; Galectin 1 antibody; Polyclonal Galectin 1; Anti-Galectin 1; Galectin-1; Galectin -1; Galaptin; S-LAC lectin-1; beta-galactoside-binding lectin L-14-I; 14 kDa lectin; anti-LGALS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human galectin 1
Clonality	Polyclonal
Specificity	Human galectin 1
Form/Format	Lyophilized powder from PBS, pH 7.2. Centrifuge the vial prior to opening. Reconstitute in sterile water to a concentration of 0.1 - 1.0 mg/ml.
Sequence Length	135
Applicable Applications for anti-LGALS1 antibody	WB (Western Blot), IA (Inhibition Assay), ELISA
Biological Significance	Lectins, of either plant or animal origin, are carbohydrate binding proteins that interact with glycoprotein and glycolipids on the surface of animal cells. The Galectins are lectins that recognize and interact with beta-galactoside moieties. Galectin-1 is an animal lectin that has been shown to interact with CD3, CD4, and CD45. It induces apoptosis of activated T-cells and T-leukemia cell lines and inhibits the protein phosphatase activity of CD45.
Immunogen	E. coli derived recombinant human galectin-1
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4 degree C short term; -20 degree C long term

ADDITIONAL INFORMATION

Related Product Information for anti-LGALS1 antibody	Affinity purified Rabbit polyclonal Galectin 1 antibody
Product Categories/Family for anti-LGALS1 antibody	Nutrition & Metabolism ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504981
NCBI GeneID	3956
NCBI Accession #	NP_002296.1
NCBI GenBank Nucleotide #	NM_002305.3
UniProt Accession #	P09382 ; Q9UDK5 ; B2R5E8
Molecular Weight	14.5 kDa (predicted detection band MW)

NCBI Official Full Name	galectin-1
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 1
NCBI Official Symbol	LGALS1
NCBI Official Synonym Symbols	GBP; GAL1
NCBI Protein Information	galectin-1
UniProt Protein Name	Galectin-1
UniProt Gene Name	LGALS1
UniProt Synonym Gene Names	Gal-1; HLBP14
UniProt Entry Name	LEG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/galectin-1-antibody-western-blot-inhibition-assay-elisa/74981>