

Rabbit Galectin 1 Monoclonal Antibody | anti-GAL1 antibody

Galectin 1 Conjugated Antibody

CATALOG # AAA312824	HOST Rabbit	REACTIVITY Human, Rat, Mouse
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

Galectin 1; Monoclonal Antibody; Galectin 1 Conjugated Antibody; 14 kDa laminin-binding protein antibody; 14 kDa lectin antibody; Beta galactoside binding lectin antibody; Beta galactoside binding lectin L 14 I antibody; beta galactoside binding protein antibody; Beta-galactoside-binding lectin L-14-I antibody; DKFZp686E23103 antibody; Gal 1 antibody; Gal-1 antibody; GAL1 antibody; Galaptin antibody; Galbp antibody; Galectin antibody; Galectin-1 antibody; Galectin1 antibody; GBP antibody; HBL antibody; HLBP14 antibody; HPL antibody; L 14.5 antibody; L-14.5 antibody; L14 antibody; Lactose binding lectin 1 antibody; Lactose-binding lectin 1 antibody; Lect14 antibody; Lectin galactoside binding soluble 1 antibody; Lectin galactoside-binding soluble 1 antibody; LEG1_HUMAN antibody; LGALS 1 antibody; LGALS1 antibody; Lgals1 lectin galactose binding soluble 1 antibody; MAPK activating protein MP12 antibody; Putative MAPK activating protein MP12 antibody; Putative MAPK-activating protein PM12 antibody; S Lac lectin 1 antibody; S-Lac lectin 1 antibody; anti-GAL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant protein
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF555: 555nm/565nm
Preparation and Storage	Store at 4 degree C in dark for 6 months .

ADDITIONAL INFORMATION

Related Product Information for anti-GAL1 antibody	Galectins are a family of soluble b-galactoside-binding animal lectins that modulate cell-to-cell adhesion and cell-to-extracellular matrix (ECM) interactions and play a role in tumor progression, pre-mRNA splicing and apoptosis. Specifically, Galectin-1 is an autocrine regulator of cell-proliferation that plays a role in the maintenance of G0 and in the control of G2 traverse. Galectin-1, also known as LGALS1, is the protein product of a single gene linked to human chromosome 22q13.1. The Galectin-1 protein contains 135 amino acids, a single internal EcoRI site and a polyadenylation signal. Galectin-1 can localize to both intracellular and extracellular space. Galectin-1 is expressed in human placenta, human lung, HL-6, HepG2 and CEM cells.
--	---

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
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; HBL; HPL; gal-1; HLBP14; galaptin; galectin 1; 14 kDa lectin; S-Lac lectin 1; lactose-binding lectin 1; 14 kDa laminin-binding protein; putative MAPK-activating protein PM12; beta-galactoside-binding lectin L-14-I; beta-galactoside-binding pro
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/galectin-1-antibody-elisa/312824>