

Goat galectin-1 Polyclonal Antibody | anti-Lgals1 antibody

Goat anti-galectin-1 (mouse) (aa100-112) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61542	Goat	Tested: Rat; Expected from sequence similarity: Human, Mouse, Rat, Cow	Western Blot, ELISA

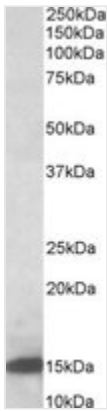
PRODUCT SYNONYMS

galectin-1; Polyclonal Antibody; Goat anti-galectin-1 (mouse) (aa100-112) Antibody; Goat Anti-galectin-1 (mouse) Antibody; Lgals1; lectin; galactose binding; soluble 1; AA410090; Gal-1; Galbp; L-14.5; L14; Lect14; 14 kDa lectin; S-Lac lectin 1; beta-galactoside binding protein; beta-galactoside-binding lectin L-14-I; galaptin; lactose-binding lectin 1; Lgals1 antibody; soluble 1 antibody; AA410090 antibody; Gal-1 antibody; Galbp antibody; L-14.5 antibody; L14 antibody; Lect14 antibody; galectin-1 antibody; S-Lac lectin 1 antibody; beta-galactoside binding protein antibody; beta-galactoside-binding lectin L-14-I antibody; galaptin antibody; lactose-binding lectin 1 antibody; Galectin-1; galectin-1 (mouse) (aa100-112); anti-Lgals1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Rat; Expected from sequence similarity: Human, Mouse, Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KLPDGHEFKF PNR
Sequence Length	135
Applicable Applications for anti-Lgals1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KLPDGHEFKFPNR, from the internal region of the protein sequence according to NP_032521.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.5ug/ml staining of Rat Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678682
NCBI GeneID	16852
NCBI Accession #	NP_032521.1
NCBI GenBank Nucleotide #	NM_008495.2
Molecular Weight	14,866 Da
NCBI Official Full Name	galectin-1
NCBI Official Synonym Full Names	lectin, galactose binding, soluble 1
NCBI Official Symbol	Lgals1
NCBI Official Synonym Symbols	L14; Gal-1; Galbp; L-14.5; Lect14; AA410090; galectin-1
NCBI Protein Information	galectin-1
UniProt Protein Name	Galectin-1
UniProt Gene Name	Lgals1
UniProt Synonym Gene Names	Gbp; Gal-1
UniProt Entry Name	LEG1_MOUSE

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.