



Anti-LGALS1 (aa 100-112) polyclonal antibody (DPAB-DC738)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	LGALS1 (lectin, galactoside-binding, soluble, 1) is a protein-coding gene. Diseases associated with LGALS1 include appendicitis, and newcastle disease. GO annotations related to this gene include protein homodimerization activity and glycoprotein binding. An important paralog of this gene is LGALS2.
Immunogen	A synthetic peptide corresponding to amino acids 100-112 at internal region of mouse Lgals1. The sequence is C-KLPDGHEFKFPNR
Source/Host	Goat
Species Reactivity	Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate), ELISA,
Format	Liquid
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Lgals1 lectin, galactose binding, soluble 1 [Mus musculus (house mouse)]
Official Symbol	LGALS1
Synonyms	LGALS1; lectin, galactose binding, soluble 1; L14; Gal-1; Galbp; L-14.5; Lect14; AA410090; galectin-1; galectin-1; galaptin; 14 kDa lectin; S-Lac lectin 1; lactose-binding lectin 1; beta-galactoside binding protein; lectin galactoside-binding soluble 1; beta-galactoside-binding lectin L-14-I;
Entrez Gene ID	16852
Protein Refseq	NP_032521
UniProt ID	P16045
Chromosome Location	15 E; 15 37.7 cM
Pathway	PodNet: protein-protein interactions in the podocyte;
Function	carbohydrate binding; galactose binding; galactoside binding; glycoprotein binding