



## Anti-LGALS1 (N-terminal) polyclonal antibody (DPAB-DC737)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	A synthetic peptide corresponding to N-terminus of mouse Lgals1. The sequence is KPGECLKVRGEVASD
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Mouse, Rat
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate), ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

---

<b>Gene Name</b>	<a href="#">Lgals1 lectin, galactose binding, soluble 1 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	LGALS1
<b>Synonyms</b>	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-14-1;
<b>Entrez Gene ID</b>	<a href="#">16852</a>
<b>Protein Refseq</b>	<a href="#">NP_032521</a>
<b>UniProt ID</b>	<a href="#">P16045</a>
<b>Chromosome Location</b>	15 E; 15 37.7 cM
<b>Pathway</b>	PodNet: protein-protein interactions in the podocyte;
<b>Function</b>	carbohydrate binding; galactose binding; galactoside binding; glycoprotein binding

---