



Anti-LGALS4 (aa 51-150) polyclonal antibody (DPAB-DC1842)

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

PRODUCT INFORMATION

Antigen Description	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer.
Immunogen	LGALS4 (NP_006140, 51 a.a. ~ 150 a.a) partial recombinant protein with GST tag. The sequence is VVGQDPGSDVAFHFNPRFDGWDKVVFNLTQGGKWGSEERKRSMPFKKGAAFELVFIVLAE HYKVVVNGNPFYEYGHRLPLQMVTHTLQVDGDLQLQSINFI
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [LGALS4 lectin, galactoside-binding, soluble, 4 \[Homo sapiens \(human\) \]](#)

Official Symbol	LGALS4
Synonyms	LGALS4; lectin, galactoside-binding, soluble, 4; GAL4; L36LBP; galectin-4; gal-4; galectin 4; antigen NY-CO-27; lactose-binding lectin 4; L-36 lactose-binding protein;
Entrez Gene ID	3960
Protein Refseq	NP_006140
UniProt ID	P56470
Chromosome Location	19q13.2
Function	carbohydrate binding;