

Product datasheet for **TA319111**

Galectin 7 (LGALS7) Rabbit Polyclonal Antibody

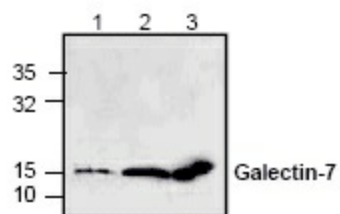
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4 ug/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant human Galectin-7
Formulation:	100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	galectin 7
Database Link:	NP_002298 Entrez Gene 3963 Human P47929
Background:	Galectin-7 belongs to growing family of evolutionary conserved animal lectins. Galectins consists of beta-galactoside binding lectins that contain homologous carbohydrate recognition domains (CRDs). Galectin has the ability to induce apoptosis of activated T-cells and T-leukaemia cell lines. Other activities include cell differentiation and inhibition activity of CD45 protein phosphatase activity. Galectin also binds beta-galactoside as well as CD45, CD3 and CD4. Recombinant Human Galectin-7 is a 15.4 kDa protein consisting of 136 amino acid residues.
Synonyms:	GAL7; LGALS7A
Protein Families:	Secreted Protein



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Product images:



Western blot analysis of Galectin -7 using recombinant human Galectin-7. Lane 1: 50ng, Lane 2: 250ng, Lane 3: 1ug.