SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-Galectin 2 antibody

Catalog Number: SL16217R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Galectin 2
Immunogen:	KLH conjugated synthetic peptide derived from human Galectin 2: 81-132/132
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human)
Predicted MW.:	15kDa
Background:	Galectin-2, also known as LGALS2, Lactose-binding lectin 2 or HL14, is structurally closely related to galectin-1, but is expressed primarily in the gastrointestinal tract. Galectin-2 induces apoptosis in activated T cells and binds to the cytokine lymphotoxin-a (LTA) with possible implications in risk of myocardial infarction. **Function:** This protein binds beta-galactoside. Its physiological function is not yet known. **Similarity:** Contains 1 galectin domain. **Database links:** **Entrez Gene:** 3957 Human **Entrez Gene:** 107753 Mouse Omim: 150571 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: P05162 Human **SwissProt:** Q9CQW5 Mouse **Unigene:** 531776 Human **Unigene:** 390793 Mouse

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