

Galectin 2 Rabbit pAb

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Catalog # AP56179

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P05162
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14644
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Galectin 2
Epitope Specificity	81-132/132
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	3957
Other Names	Galectin-2, Gal-2, Beta-galactoside-binding lectin L-14-II, HL14, Lactose-binding lectin 2, S-Lac lectin 2, LGALS2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	LGALS2
Function	This protein binds beta-galactoside. Its physiological function is not yet

known.

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.