

ARG44698 anti-Galectin 2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes Galectin 2
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	Galectin 2
Species	Human
Conjugation	Un-conjugated
Alternate Names	LGALS2; Galectin 2; HL14; Lectin, Galactoside-Binding, Soluble, 2; Beta-Galactoside-Binding Lectin L-14-II; Lactose-Binding Lectin 2; S-Lac Lectin 2; Galectin-2; Gal-2

Application Instructions

Application table	Application	Dilution
	IHC-P	5-10 µg/mL
	IP	10 µg/mL
	WB	1 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LGALS2
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Gene Full Name

Galectin 2

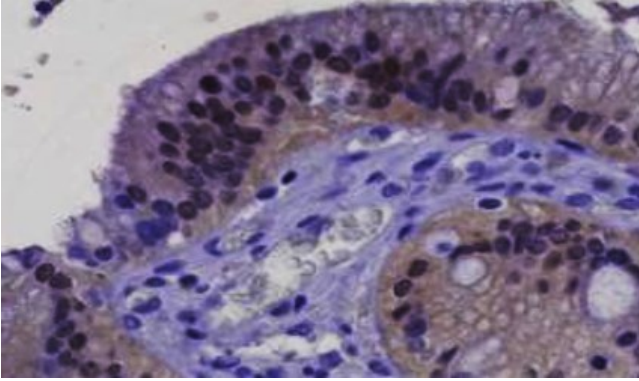
Background

The protein encoded by this gene is a soluble beta-galactoside binding lectin. The encoded protein is found as a homodimer and can bind to lymphotoxin-alpha. A single nucleotide polymorphism in an intron of this gene can alter the transcriptional level of the protein, with a resultant increased risk of myocardial infarction.

Function

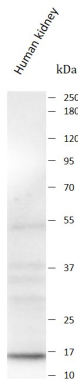
This protein binds beta-galactoside. Its physiological function is not yet known.

Images



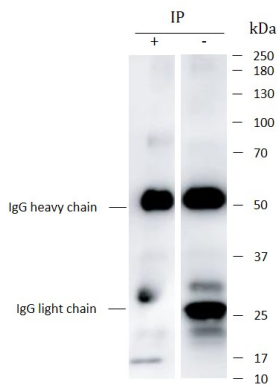
ARG44698 anti-Galectin 2 antibody IHC-P image

Immunohistochemistry: Human gallbladder stained with ARG44698 anti-Galectin 2 antibody at 10 $\mu\text{g}/\text{mL}$ dilution.



ARG44698 anti-Galectin 2 antibody WB image

Western blot: Human kidney stained with ARG44698 anti-Galectin 2 antibody at 5 $\mu\text{g}/\text{mL}$ dilution.



ARG44698 anti-Galectin 2 antibody IP image

Immunoprecipitation: Human kidney lysate immunoprecipitated with 2.5 μg of ARG44698 anti-Galectin 2 antibody.