

Galectin-2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03449
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human LEG2. AA range:31-80
Mol wt	14644
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Galectin-2 Antibody
Synonyms	LGALS2; Galectin-2; Gal-2; Beta-galactoside-binding lectin L-14-II; HL14; Lactose-binding lectin 2; S-Lac lectin 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by LGALS2 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.

Recommended Dilution

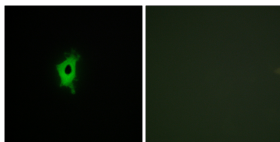
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

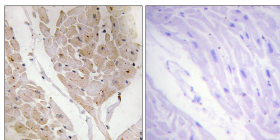
ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunofluorescence analysis of COS7 cells, using LEG2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using LEG2 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year