

## **Galectin 2 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) **Catalog # AP56179** 

# **Specification**

## **Galectin 2 Polyclonal Antibody - Product Information**

IHC-P, IHC-F, IF, ICC, E Application

**Primary Accession** P05162 Host **Rabbit Polyclonal** Clonality Calculated MW **15 KDa** Physical State Liquid

KLH conjugated synthetic peptide derived Immunogen

from human Galectin 2

**Epitope Specificity** 81-132/132

Isotype laG

**Purity** 

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

**SIMILARITY** Contains 1 galectin domain.

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.

### **Galectin 2 Polyclonal Antibody - 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

<span class ="dilution\_IHC-P">IHC-P~~N/A</span><br \><span class</pre> ="dilution IHC-F">IHC-F~~N/A</span><br \><span class ="dilution IF">IF~~1:50~200</span><br \><span class ="dilution ICC">ICC~~N/A</span><br \><span class ="dilution E">E~~N/A</span>

#### 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.



# **Galectin 2 Polyclonal Antibody - Protein Information**

### Name LGALS2

## **Function**

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

# **Galectin 2 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# Galectin 2 Polyclonal Antibody - Images