

**Galectin 2 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56179****Specification****Galectin 2 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">P05162</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Galectin 2
Epitope Specificity	81-132/132
Isotype	IgG
<b>Purity</b>	
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**

IHC-P ~ N/A  
IHC-F ~ N/A  
IF ~ 1:50 ~ 200  
ICC ~ N/A  
E ~ N/A

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **Galectin 2 Polyclonal Antibody - Images**