

Datasheet for ABIN670746  
**anti-Galectin 9 antibody (AA 101-180)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	Galectin 9 (LGALS9)
Binding Specificity:	AA 101-180
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat Galectin 9
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	Galectin 9 ( <a href="#">LGALS9 Products</a> )

## Target Details

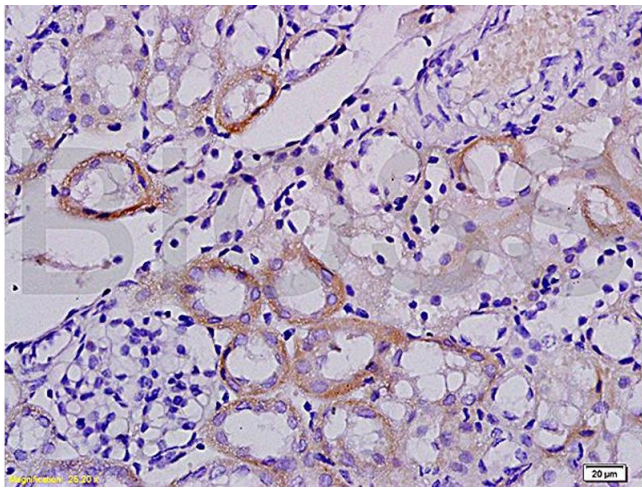
Background:	Synonyms: Galectin-9, Gal-9, 36 kDa beta-galactoside-binding lectin, Urate transporter/channel, UAT, Lgals9  Background: Binds galactosides. May play a role in thymocyte-epithelial interactions relevant to the biology of the thymus. Is a ligand for HAVCR2/TIM3. Induces T-helper type 1 lymphocyte (Th1) death (By similarity). May provide the molecular basis for urate flux across cell membranes, allowing urate that is formed during purine metabolism to efflux from cells and serving as an electrogenic transporter that plays an important role in renal and gastrointestinal urate excretion. Highly selective to the anion urate.
Gene ID:	25476
UniProt:	<a href="#">P97840</a>

## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

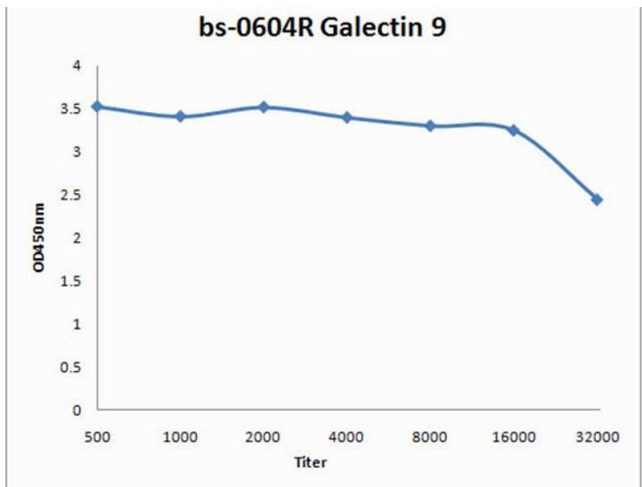
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



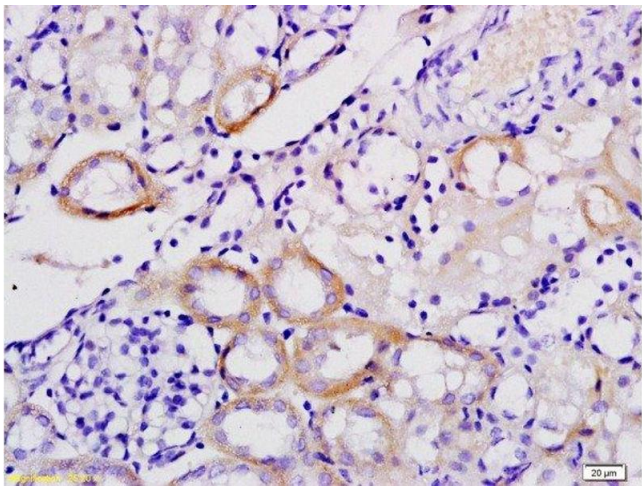
### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded mouse kidney tissue labeled with Anti-Galectin-9 Polyclonal Antibody (ABIN670746), Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining



### ELISA

**Image 2.**



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded mouse kidney tissue labeled with Anti-Galectin-9 Polyclonal Antibody , Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining