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Datasheet for ABIN7431599

## anti-LGALS8 antibody (AA 151-316)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	LGALS8
Binding Specificity:	AA 151-316
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGALS8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Galectin 8 (GAL8)
Immunogen:	Recombinant Galectin 8 (GAL8) corresponding to Arg151~Trp316 (Accession # Q62665)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GAL8. It has been selected for its ability to recognize GAL8 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	LGALS8
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## Target Details

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Alternative Name:	Galectin 8 ( <a href="#">LGALS8 Products</a> )
Background:	LGALS8, PCTA1, Po66-CBP, Prostate Carcinoma Tumor Antigen 1, Lectin, Galactoside-Binding Soluble 8, Po66 carbohydrate-binding protein, Prostate carcinoma tumor antigen 1

## Application Details

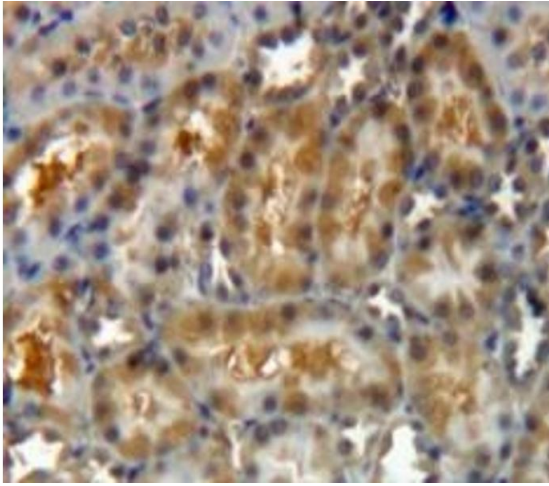
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Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

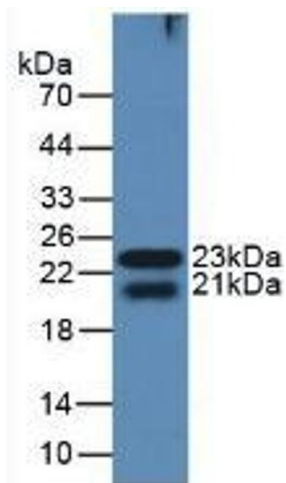
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### Immunohistochemistry

**Image 1.** #VALUE!



### Western Blotting

**Image 2.** Detection of recombinant GAL8 using Polyclonal Antibody to Galectin 8 (GAL8)