

Datasheet for ABIN7431590
anti-LGALS7 antibody (AA 1-136)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	LGALS7
Binding Specificity:	AA 1-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGALS7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Galectin 7 (GAL7)
Immunogen:	Recombinant Galectin 7 (GAL7) corresponding to Met1~Phe136 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GAL7. It has been selected for its ability to recognize GAL7 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

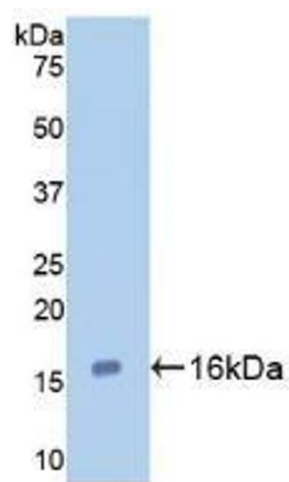
Target:	LGALS7
Alternative Name:	Galectin 7 (LGALS7 Products)
Background:	LGALS7, PIG1, TP53I1, HKL-14, Lectin Galactoside-Binding Soluble 7, p53-induced gene 1 protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

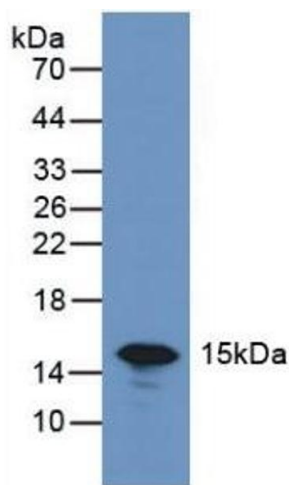
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	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



Western Blotting

Image 1. Detection of Recombinant GAL7, Human using Polyclonal Antibody to Galectin 7 (GAL7)



Western Blotting

Image 2. Detection of GAL7 in Rat Skin Tissue using Polyclonal Antibody to Galectin 7 (GAL7)