

Datasheet for ABIN7426706
anti-Galectin 2 antibody (AA 1-132)

6 Images

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Overview

Quantity:	100 µL
Target:	Galectin 2 (LGALS2)
Binding Specificity:	AA 1-132
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Galectin 2 (GAL2)
Immunogen:	Recombinant Galectin 2 (GAL2) corresponding to Met1~Glu132 (Accession # P05162)
Clone:	C6
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against GAL2. It has been selected for its ability to recognize GAL2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

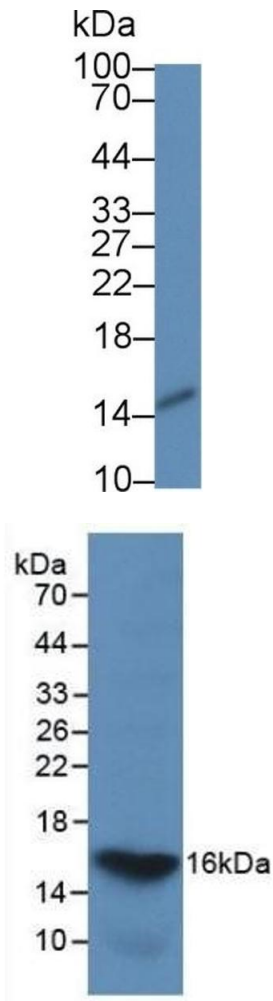
Target:	Galectin 2 (LGALS2)
Alternative Name:	Galectin 2 (LGALS2 Products)
Background:	LGALS2, HL14, Lectin, Galactoside-Binding Soluble 2, Beta-galactoside-binding lectin L-14-II, Lactose-binding lectin 2, S-Lac lectin 2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

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

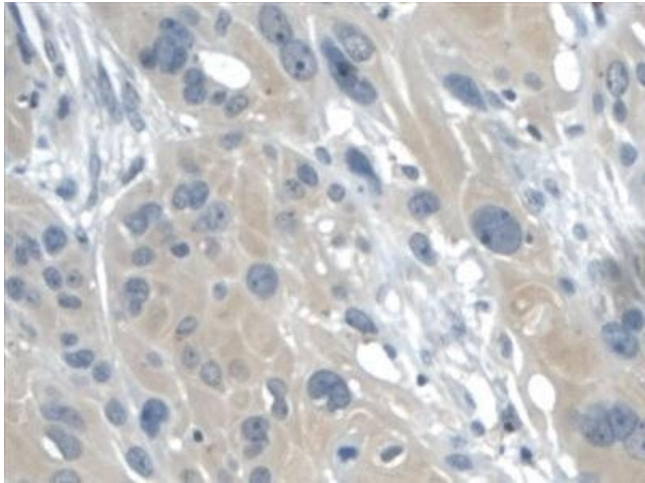


Western Blotting

Image 1. Detection of GAL2 in Mouse Stomach lysate using Monoclonal Antibody to Galectin 2 (GAL2)

Western Blotting

Image 2. Detection of Recombinant GAL2, Human using Monoclonal Antibody to Galectin 2 (GAL2)



Immunohistochemistry

Image 3. Detection of GAL2 in Human Esophagus Tissue using Monoclonal Antibody to Galectin 2 (GAL2)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7426706.