

Datasheet for ABIN652689
anti-Galectin 2 antibody (AA 85-111)

3 Images

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Overview

Quantity:	400 µL
Target:	Galectin 2 (LGALS2)
Binding Specificity:	AA 85-111
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This LGALS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-111 amino acids from the Central region of human LGALS2.
Clone:	RB22637
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Galectin 2 (LGALS2)
Alternative Name:	LGALS2 (LGALS2 Products)
Background:	This protein binds beta-galactoside. Its physiological function is not yet known.

Target Details

Molecular Weight:	14644
Gene ID:	3957
NCBI Accession:	NP_006489
UniProt:	P05162

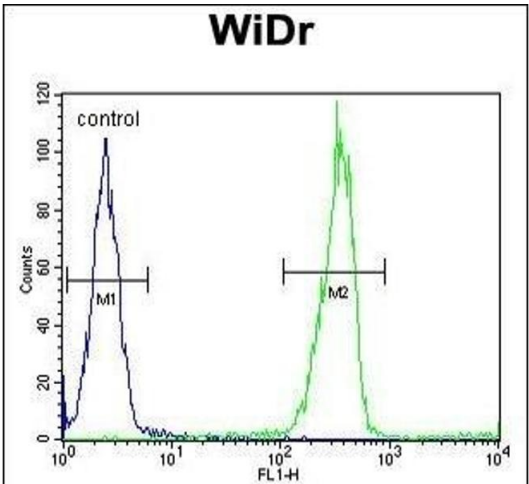
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

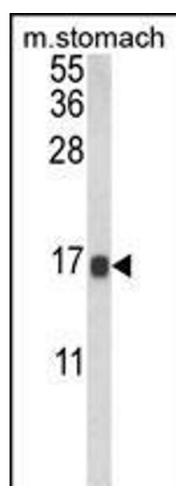
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Images



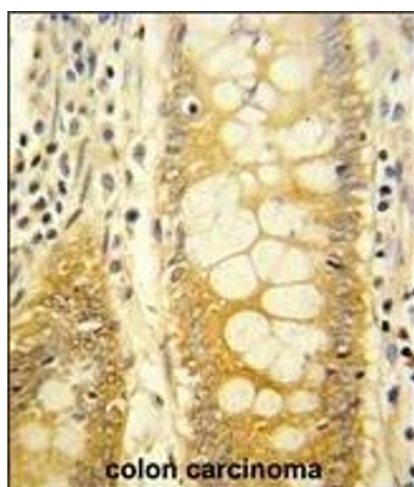
Flow Cytometry

Image 1. LGALS2 Antibody (Center) (ABIN652689 and ABIN2842460) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of LGALS2 Antibody (Center) (ABIN652689 and ABIN2842460) in mouse stomach tissue lysates (35 µg/lane). LGALS2 (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human colon carcinoma reacted with LGALS2 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.