

Datasheet for ABIN7153461
anti-LGALS7 antibody (AA 2-136)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	LGALS7
Binding Specificity:	AA 2-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGALS7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Galectin-7 protein (2-136AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LGALS7
Alternative Name:	LGALS7 (LGALS7 Products)
Background:	Background: Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation

Target Details

and cytochrome c release.

Aliases: Gal-7 antibody, GAL7 antibody, Galectin 7B antibody, Galectin-7 antibody, HKL-14 antibody, Human keratinocyte lectin 14 antibody, Keratinocyte lectin 14 antibody, Lectin galactoside binding soluble 7 antibody, Lectin, galactoside binding, soluble, 7B antibody, LEG7_HUMAN antibody, LGALS7 antibody, LGALS7A antibody, LGALS7B antibody, P53 induced protein 1 antibody, p53-induced gene 1 protein antibody, Pi7 antibody, PIG1 antibody, TP5311 antibody

UniProt: [P47929](#)

Application Details

Application Notes: Recommended dilution: IHC:1:1000-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

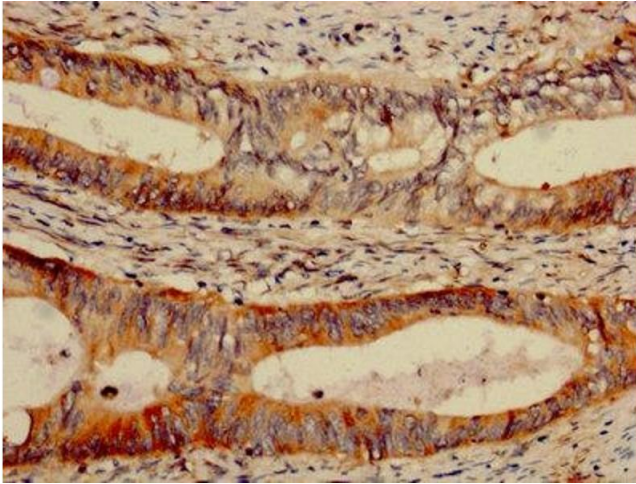
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7153461 diluted at 1:1000 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.