

Datasheet for ABIN7153467
anti-Galectin 9 antibody (AA 1-323)

5 Images

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Overview

Quantity:	100 µg
Target:	Galectin 9 (LGALS9)
Binding Specificity:	AA 1-323
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Galectin-9 protein (1-323AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	LGALS9 (LGALS9 Products)
Background:	Background: Binds galactosides. Has high affinity for the Forssman pentasaccharide. May play a role in thymocyte-epithelial interactions relevant to the biology of the thymus. Inhibits cell

Target Details

proliferation. It is a ligand for HAVCR2/TIM3. Induces T-helper type 1 lymphocyte (Th1) death.
Isoform Short acts as an eosinophil chemoattractant.
Aliases: 36 kDa beta-galactoside-binding lectin antibody, Ecalectin antibody, Gal-9 antibody, galectin 9 antibody, Galectin-9 antibody, galectin9 antibody, HOM HD 21 antibody, HOMHD21 antibody, HUAT antibody, Lectin galactoside binding soluble 9 antibody, LEG9_HUMAN antibody, LGAL S9 antibody, LGALS 9 antibody, Lgals9 antibody, LGALS9A antibody, MGC117375 antibody, MGC125973 antibody, MGC125974 antibody, Tumor antigen HOM-HD-21 antibody, UAT antibody, Urate transporter/channel antibody, Urate transporter/channel protein antibody

UniProt: [O00182](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

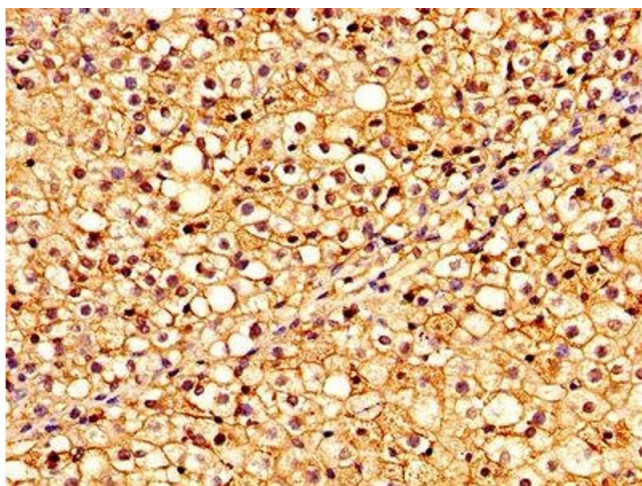
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

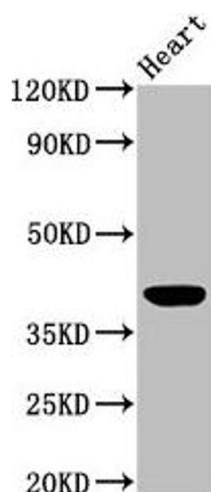
Storage: -20 °C,-80 °C

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



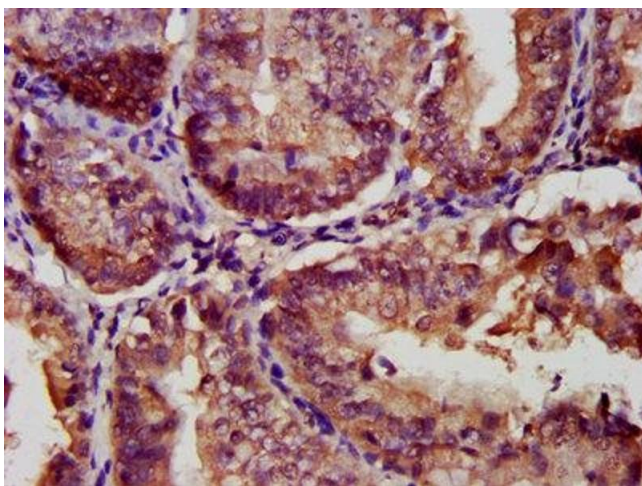
Immunohistochemistry

Image 1. IHC image of ABIN7153467 diluted at 1:300 and staining in paraffin-embedded human adrenal gland tissue 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.



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse heart tissue All lanes: LGALS9 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 40, 36, 35, 27, 26, 39 kDa Observed band size: 40 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7153467 diluted at 1:300 and staining in paraffin-embedded human endometrial 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.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7153467.