

Datasheet for ABIN7144713

anti-Asialoglycoprotein Receptor 2 antibody (AA 63-286)[Go to Product page](#)**3** Images

Overview

Quantity:	100 µg
Target:	Asialoglycoprotein Receptor 2 (ASGR2)
Binding Specificity:	AA 63-286
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asialoglycoprotein Receptor 2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Asialoglycoprotein receptor 2 protein (63-286AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Asialoglycoprotein Receptor 2 (ASGR2)
Alternative Name:	ASGR2 (ASGR2 Products)
Background:	Background: Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on their complex carbohydrate moieties has been removed. The receptor

Target Details

recognizes terminal galactose and N-acetylgalactosamine units. After ligand binding to the receptor, the resulting complex is internalized and transported to a sorting organelle, where receptor and ligand are disassociated. The receptor then returns to the cell membrane surface.

Aliases: ASGP R antibody, ASGP-R 2 antibody, ASGPR 2 antibody, ASGPR2 antibody, Asgr2 antibody, ASGR2_HUMAN antibody, Asialoglycoprotein receptor 2 antibody, C type lectin domain family 4 member H2 antibody, C-type lectin domain family 4 member H2 antibody, CLEC4H2 antibody, HBxAg-binding protein antibody, HBXBP antibody, Hepatic lectin 2 antibody, Hepatic lectin H2 antibody, Hepatic lectin R2/3 antibody, HL-2 antibody, Hs.1259 antibody, L H2 antibody, LH2 antibody, MGC108546 antibody, MHL 2 antibody, RHL2 antibody

UniProt: [P07307](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

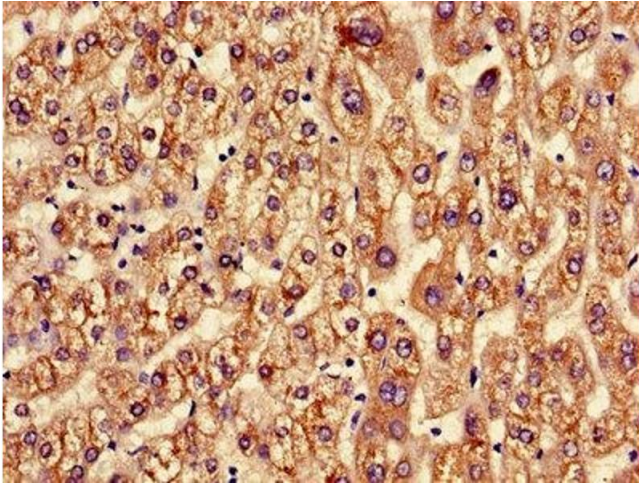
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

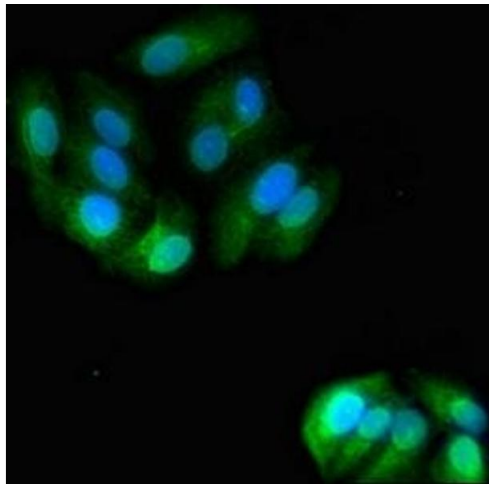
Storage: -20 °C,-80 °C

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



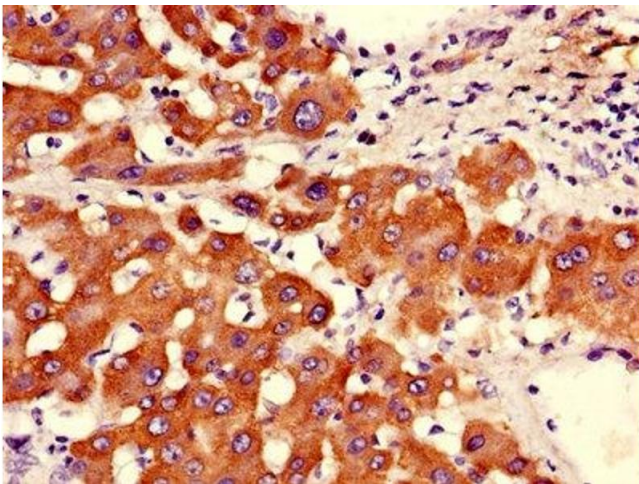
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7144713 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of HepG2 cells using ABIN7144713 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7144713 at dilution of 1:100