

Datasheet for ABIN950533

anti-Asialoglycoprotein Receptor 1 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asialoglycoprotein Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ASGR1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ASGR1.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	Asialoglycoprotein Receptor 1 (ASGR1)
Alternative Name:	ASGR1 (ASGR1 Products)

Target Details

Background: Partially deglycosylated plasma glycoproteins and immunoglobulin IgA2 allotypes are efficiently and specifically removed from circulation by a receptor-mediated process. The asialoglycoprotein receptor binds to desialylated (galactosyl-terminal) glycoproteins. It transports these glycoproteins via a series of membrane vesicles and tubules to an acidic-sorting organelle where the receptor and ligand dissociate. Then the receptor is recycled back to the cell surface and the ligand is transported to the lysosomes for degradation. Alternatively spliced transcript variants encoding distinct isoforms have been identified. Synonyms: ASGP-R 1, ASGPR 1, Asialoglycoprotein receptor 1, Hepatic lectin H1

Gene ID: 432

NCBI Accession: [NP_001184145](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) sodium azide as preservative

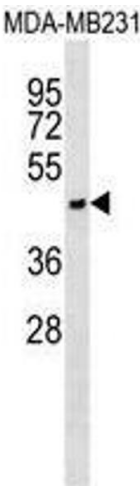
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. ASGR1 Antibody (N-term) western blot analysis in MDA-MB231 cell line lysates (35µg/lane). This demonstrates the ASGR1 antibody detected the ASGR1 protein (arrow).