

## Product datasheet for **AP50272PU-N**

### Asialoglycoprotein Receptor 1 (ASGR1) (N-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/1000. <b>Western blotting:</b> 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ASGR1
Specificity:	This antibody reacts to ASGR1.
Formulation:	PBS containing 0.09% (W/V) sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	asialoglycoprotein receptor 1
Database Link:	<a href="#">Entrez Gene 432 Human P07306</a>



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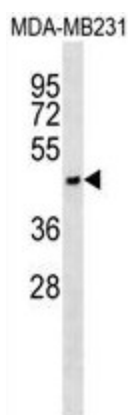
**Background:** Partially deglycosylated plasma glycoproteins and immunoglobulin IgA2 allotypes are efficiently and specifically removed from circulation by a receptor-mediated process. The asialoglycoprotein receptor binds to desialylated (galactosyl-terminal) glycoproteins. It transports these glycoproteins 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

**Note:** **Molecular Weight:** 33186 Da

**Protein Families:** Druggable Genome, Transmembrane

### Product images:



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