

ASGR2 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21183a

Specification

ASGR2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P07307
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	35092

ASGR2 Antibody (N-term) - Additional Information

Gene ID 433

Other Names

Asialoglycoprotein receptor 2, ASGP-R 2, ASGPR 2, C-type lectin domain family 4 member H2, Hepatic lectin H2, HL-2, ASGR2, CLEC4H2

Target/Specificity

This ASGR2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 21-54 amino acids from the N-terminal region of human ASGR2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ASGR2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ASGR2 Antibody (N-term) - Protein Information

Name ASGR2

Synonyms CLEC4H2

Function Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid

residue on their complex carbohydrate moieties has been removed. The receptor 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.

Cellular Location

Membrane; Single-pass type II membrane protein.

Tissue Location

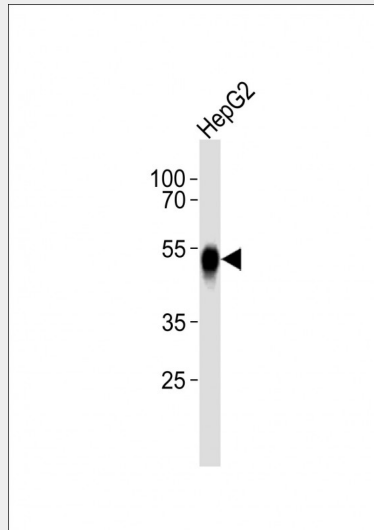
Expressed exclusively in hepatic parenchymal cells.

ASGR2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ASGR2 Antibody (N-term) - Images



Anti-ASGR2 Antibody (N-term) at 1:1000 dilution + HepG2 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

ASGR2 Antibody (N-term) - Background

Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on their complex carbohydrate moieties has been removed. The receptor 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.

ASGR2 Antibody (N-term) - References

- Spiess M.,et al.Proc. Natl. Acad. Sci. U.S.A. 82:6465-6469(1985).
Paietta E.,et al.Hepatology 15:395-402(1992).
Zody M.C.,et al.Nature 440:1045-1049(2006).
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Pan H.,et al.Genomics 77:58-64(2001).