

# ASGR1 Rabbit Polyclonal Antibody



CAB6871

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

39kDa

### Calculated MW:

29kDa/33kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:1000 - 1:4000 IHC

1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a subunit of the asialoglycoprotein receptor. This receptor is a transmembrane protein that plays a critical role in serum glycoprotein homeostasis by mediating the endocytosis and lysosomal degradation of glycoproteins with exposed terminal galactose or N-acetylgalactosamine residues. The asialoglycoprotein receptor may facilitate hepatic infection by multiple viruses including hepatitis B, and is also a target for liver-specific drug delivery. The asialoglycoprotein receptor is a hetero-oligomeric protein composed of major and minor subunits, which are encoded by different genes. The protein encoded by this gene is the more abundant major subunit. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## Immunogen information

### Gene ID:

432

### Uniprot

P07306

### Synonyms:

ASGR1; ASGPR; ASGPR1; CLEC4H1; HL-1

### Immunogen:

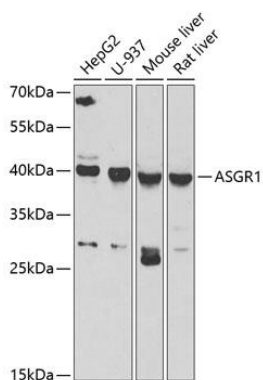
Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human ASGR1 (NP\_001662.1).

### Storage:

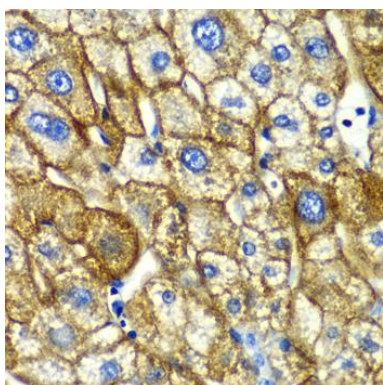
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

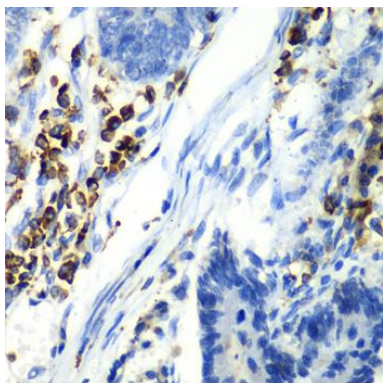
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Western blot analysis of extracts of various cell lines, using ASGR1 antibody (CAB6871) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunohistochemistry of paraffin-embedded human liver damage using ASGR1 antibody (CAB6871) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using ASGR1 antibody (CAB6871) at dilution of 1:100 (40x lens).