Recombinant ASGR2/ASGPR2 Monoclonal Antibody

catalog number: **AN300272P**

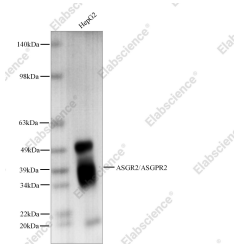
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human ASGR2/ASGPR2 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C320170
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	0.2 μm filtered solution in PBS.

Applications	Recommended Dilution
WB	1:1000
IHC-P	1:200-1:500
IP	1:50-1:100

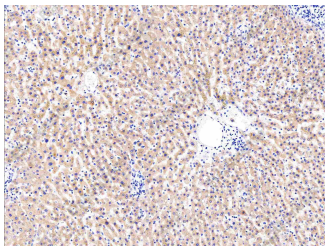
Data



Western blot analysis of HepG2 cell lysates using ASGR2/ASGPR2 Antibody (AN300272P) at a dilution of 1:1000.

Observed-MW:45 kDa

Calculated-MW:35 kDa



Immunohistochemical analysis of paraffin-embedded Human liver tissue sections using ASGR2/ASGPR2 Antibody (AN300272P) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

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 less abundant minor subunit. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

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