

Rabbit anti-Human ASGR2 Polyclonal Antibody | anti-ASGR2 antibody

ASGR2 Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258639	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, ELISA

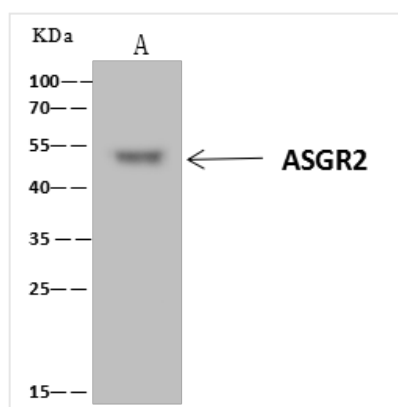
PRODUCT SYNONYMS

ASGR2; Polyclonal Antibody; ASGR2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-ASGP-R2 Antibody; Anti-ASGPR2 Antibody; Anti-CLEC4H2 Antibody; Anti-HBXBP Antibody; Anti-HL-2 Antibody; anti-ASGR2 antibody

PRODUCT SPECIFICATIONS

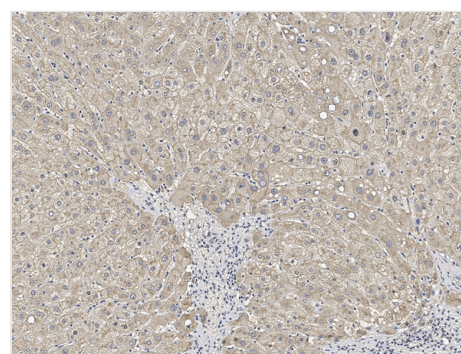
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human ASGR2
Applicable Applications for anti-ASGR2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Preparation	Produced in rabbits immunized with purified, recombinant Human ASGR2 (rh ASGR2;P07307-1; Gln80-Ala311). ASGR2 specific IgG was purified by Human ASGR2 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

ASGR2 was immunoprecipitated using:: Lane A:0.5 mg HepG2 Whole Cell Lysate; 4 uL anti-ASGR2 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.; Primary antibody:: Anti-ASGR2 rabbit polyclonal antibody, at 1:100 dilution; Secondary antibody:: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size: 45 kDa; Observed band size :45 kDa



IHC (Immunohistochemistry)

Immunochemical staining of human ASGR2 in human cirrhosis with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ASGR2 antibody	ASGR2 is a subunit of the asialoglycoprotein receptor. Asialoglycoprotein receptor, also known as the Ashwell receptor, which is specific for desialylated (galactosyl-terminal) glycoproteins and is expressed exclusively in hepatic parenchymal cells. 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. ASGR2 is a glycoprotein. 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. ASGR2 is the less abundant minor subunit.
Product Categories/Family for anti-ASGR2 antibody	Adhesion molecule; Drug Targets

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502253
NCBI GeneID	433
NCBI Accession #	NP_001172.1
NCBI GenBank Nucleotide #	NM_001181.4
UniProt Accession #	P07307; O00448; Q03969; A6NLV8; A8MT12; D3DTM9; D3DTN0
Molecular Weight	32,550 Da
NCBI Official Full Name	asialoglycoprotein receptor 2 isoform a
NCBI Official Synonym Full Names	asialoglycoprotein receptor 2
NCBI Official Symbol	ASGR2
NCBI Official Synonym Symbols	HL-2; HBXBP; ASGPR2; ASGP-R2; CLEC4H2
NCBI Protein Information	asialoglycoprotein receptor 2; C-type lectin domain family 4 member H2; HBxAg-binding protein; hepatic lectin H2
UniProt Protein Name	Asialoglycoprotein receptor 2
UniProt Gene Name	ASGR2
UniProt Synonym Gene Names	CLEC4H2; ASGP-R 2; ASGPR 2; HL-2
UniProt Entry Name	ASGR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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