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ASGR2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10664

Product Information

Application	WB, IHC
Primary Accession	P07307
Other Accession	NM_001181, NP_001172
Reactivity	Human, Pig
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35092

Additional Information

Gene ID	433
Alias Symbol	HL-2, HBXBP, ASGPR2, ASGP-R2, CLEC4H2
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
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-ASGR2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ASGR2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

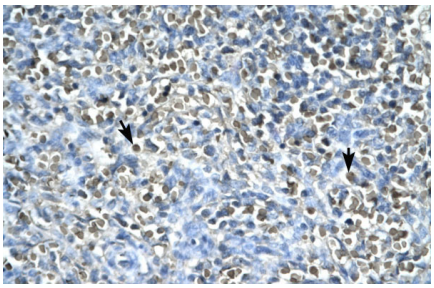
Name	ASGR2
Synonyms	CLEC4H2
Function	Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on their complex carbohydrate moieties has been removed. The receptor recognizes terminal galactose and N- acetylgalactosamine units. After ligand binding to the receptor, the 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.

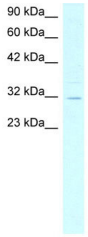
References

Yik,J.H.,et al., (2002) J.Biol.Chem.277(43),40844-40852Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



Human Spleen



WB Suggested Anti-ASGR2 Antibody Titration: 4.0µg/ml
Positive Control: HepG2 cell lysate
ASGR2 is supported by BioGPS gene expression data to be expressed in HepG2