

**Product Name: Asialoglycoprotein Receptor 2 Rabbit
Monoclonal Antibody
Catalog #: AMRe87829**



Summary

Production Name	Asialoglycoprotein Receptor 2 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	Asialoglycoprotein Receptor 2
Alternative Names	HL-2; HBXBP; ASGPR2; ASGP-R2; CLEC4H2
Gene ID	433
SwissProt ID	P07307.

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:500,IP 1:50-1:100
Molecular Weight	Calculated MW:35 kDa; Observed MW:45 kDa

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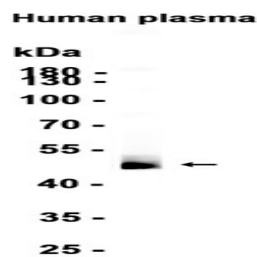


Background

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]

Research Area

Image Data



Western blot analysis of extracts from Human plasma tissue using AMRe87829 at 1:1000.

Note

For research use only.