



Mouse anti-Rat Asgr1 monoclonal antibody, clone 9E8 (CABT-B9804)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Native purified rat liver membrane extracts Asgr1.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat
Clone	9E8
Conjugate	Unconjugated
Applications	WB, IHC, ELISA, FC
Format	Liquid
Buffer	In PBS (0.1% BSA, 0.02% sodium azide)
Storage	Store at 4°C.

BACKGROUND

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

Keywords	ASGR1; asialoglycoprotein receptor 1; HL-1; ASGPR; ASGPR1; CLEC4H1; hepatic lectin H1; C-type lectin domain family 4 member H1;
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GENE INFORMATION

Entrez Gene ID	432
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UniProt ID	P07306
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Function	asialoglycoprotein receptor activity; metal ion binding; protein binding; protein homodimerization activity; receptor activity; sugar binding;
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