

Asialoglycoprotein Receptor 1 Blocking Peptide | ASGR1 blocking peptide

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CATALOG # AAA330068	APPLICATIONS Blocking
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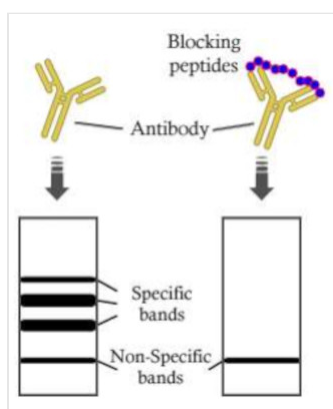
PRODUCT SYNONYMS

Asialoglycoprotein Receptor 1; Asialoglycoprotein Receptor 1 Blocking Peptide; ASGP-R 1; ASGPR 1; ASGPR; ASGPR1; Asgr1; ASGR1_HUMAN; Asialoglycoprotein receptor 1; C type lectin domain family 4 member H1; C-type lectin domain family 4 member H1; CLEC4H1; Hepatic lectin H1; HL-1; ASGR1 blocking peptide

PRODUCT SPECIFICATIONS

Purity/Purification	The purity is >90%, tested by HPLC and MS
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 mL DI water for a final concentration of 10 mg/ml
Applicable Applications for ASGR1 blocking peptide	Blocking
Function	Blocking peptides are peptides that bind specifically to the target antibody and block antibody binding. These peptide usually contains the epitope recognized by the antibody. Antibodies bound to the blocking peptide no longer bind to the epitope on the target protein. This mechanism is useful when non specific binding is an issue, for example, in Western Blotting (immunoblot) and immunohistochemistry (IHC). By comparing the staining from the blocked antibody versus the antibody alone, one can see which staining is specific; Specific binding will be absent from the western blot or immunostaining performed with neutralized antibody.
Preparation and Storage	Store at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C

IMAGES



Application Data

NCBI AND UNIPROT INFORMATION

NCBI GI #	308387363
NCBI GeneID	432
NCBI Accession #	NP_001184145.1
NCBI GenBank Nucleotide #	NM_001197216.2

UniProt Accession #	P07306; I3L1X1
NCBI Official Full Name	asialoglycoprotein receptor 1 isoform b
NCBI Official Synonym Full Names	asialoglycoprotein receptor 1
NCBI Official Symbol	ASGR1
NCBI Official Synonym Symbols	HL-1; ASGPR; ASGPR1; CLEC4H1
NCBI Protein Information	asialoglycoprotein receptor 1; hepatic lectin H1; C-type lectin domain family 4 member H1
UniProt Protein Name	Asialoglycoprotein receptor 1
UniProt Gene Name	ASGR1
UniProt Synonym Gene Names	CLEC4H1; ASGP-R 1; ASGPR 1; HL-1
UniProt Entry Name	ASGR1_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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Online datasheet: <https://stage.aaabiotech.com/asgr1-blocking-peptide/asialoglycoprotein-receptor-1/330068>