

Sheep ASIALOFETUIN Polyclonal Antibody | anti-AHSG antibody

SHEEP ANTI BOVINE ASIALOFETUIN

CATALOG # AAA49862	HOST Sheep	APPLICATIONS ELISA
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PRODUCT SYNONYMS

ASIALOFETUIN; Polyclonal Antibody; SHEEP ANTI BOVINE ASIALOFETUIN; anti-AHSG antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 5.0 mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-AHSG antibody	ELISA
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Bovine
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-AHSG antibody	Sheep anti Bovine asialofetuin antibody recognizes bovine Alpha-2-HS-glycoprotein, also known as asialofetuin or fetuin-A. Asialofetuin is a 359 amino acid ~55kDa secreted glycoprotein containing two cystatin fetuin-A-type domains. Asialofetuin is produced in the liver and bone marrow and acts as a negative acute-phase protein attenuating the inflammatory response to acute injury (Wang et al. 2010). In a simple antigen down ELISA assay Sheep anti Bovine asialofetuin antibody reacts with: asialofetuin (ab at 1/8000) 100%fetuin (ab at 1/2000) 100%fetuin (ab at 1/8000) 50%
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27806751
NCBI GeneID	280988
NCBI Accession #	NP_776409.1
NCBI GenBank Nucleotide #	NM_173984.3

UniProt Accession #	P12763; A6QLF7
Molecular Weight	38,419 Da
NCBI Official Full Name	alpha-2-HS-glycoprotein
NCBI Official Synonym Full Names	alpha-2-HS-glycoprotein
NCBI Official Symbol	AHSG
NCBI Protein Information	alpha-2-HS-glycoprotein; asialofetuin; fetuin-A
UniProt Protein Name	Alpha-2-HS-glycoprotein
UniProt Gene Name	AHSG
UniProt Synonym Gene Names	FETUA
UniProt Entry Name	FETUA_BOVIN

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://www.aaabiotech.com/polyclonal/asialofetuin-antibody-elisa/49862>