

Rabbit ASGR2 Polyclonal Antibody | anti-ASGR2 antibody

ASGR2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197670	Rabbit	Human, Pig, Rat, Yeast	Western Blot, Immunohistochemistry

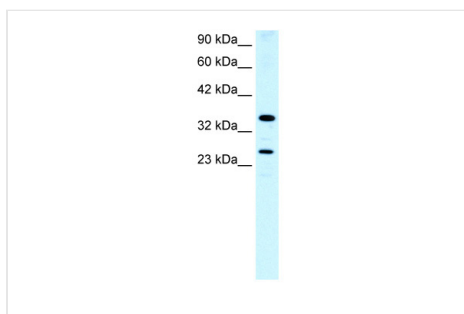
PRODUCT SYNONYMS

ASGR2; Polyclonal Antibody; ASGR2 antibody - N-terminal region; anti-ASGR2 antibody

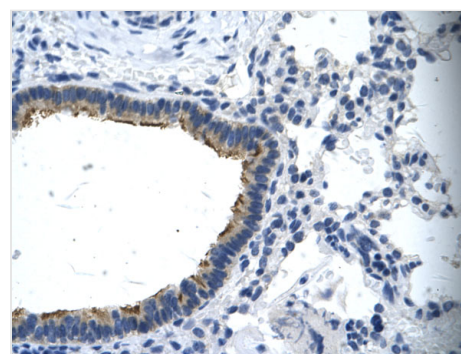
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LV VICVTGSQSE GHRGAQLQAE LRSLKEAFSN FSSSTLTEVQ AISTHGGS
Sequence Length	311
Applicable Applications for anti-ASGR2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%; Pig: 77%; Rat: 79%; Yeast: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ASGR2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

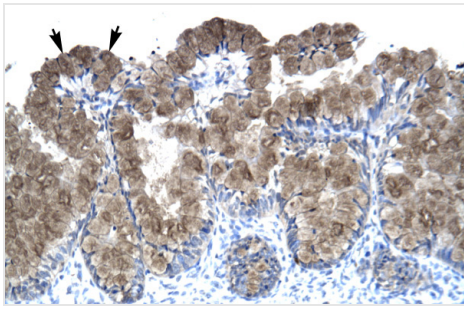
IMAGES


WB (Western Blot)

WB Suggested Anti-ASGR2 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Lung


IHC (Immunohistochemistry)

Rabbit Anti-ANKRD12 Antibody Paraffin Embedded Tissue: Human cilia Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



IHC (Immunohistochemistry)
Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-ASGR2 antibody	This is a rabbit polyclonal antibody against ASGR2. It was validated on Western Blot and immunohistochemistry Target Description: 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.
Product Categories/Family for anti-ASGR2 antibody	Polyclonal; Various; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502253
NCBI GeneID	433
NCBI Accession #	NP_001172
NCBI GenBank Nucleotide #	NM_001181
UniProt Accession #	P07307
Molecular Weight	35kDa
NCBI Official Full Name	asialoglycoprotein receptor 2 isoform a
NCBI Official Synonym Full Names	asialoglycoprotein receptor 2
NCBI Official Symbol	ASGR2
NCBI Official Synonym Symbols	HL-2; HBXBP; ASGPR2; ASGP-R2; CLEC4H2
NCBI Protein Information	asialoglycoprotein receptor 2
UniProt Protein Name	Asialoglycoprotein receptor 2
UniProt Gene Name	ASGR2
UniProt Synonym Gene Names	CLEC4H2; ASGP-R 2; ASGPR 2; HL-2
UniProt Entry Name	ASGR2_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.