

Product datasheet for TA334288

OriGene Technologies, Inc.

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Asialoglycoprotein Receptor 2 (ASGR2) Rabbit Polyclonal Antibody

Product data:

Isotype:

Product Type: Primary Antibodies

Applications:IHC, WBRecommended Dilution:WB, IHCReactivity:HumanHost:Rabbit

Clonality: Polyclonal

Immunogen: The immunogen for anti-ASGR2 antibody: synthetic peptide directed towards the N terminal

of human ASGR2. Synthetic peptide located within the following region: STLTEVQAISTHGGSVGDKITSLGAKLEKQQQDLKADHDALLFHLKHFPV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

lgG

Note that this product is shipped as lyophilized powder to China customers.

Purification: Protein A purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 34 kDa

Gene Name: asialoglycoprotein receptor 2

Database Link: NP 001172

Entrez Gene 433 Human

P07307

Background: ASGR2 is a cell surface receptor that binds to galactose-terminated glycoproteins. It

transports these glycoproteins via a series of membrane vesicles and tubules to an acidicsorting organelle where the receptor and ligand dissociates. Then the receptor is recycled back to the cell surface. There are four alternatively spliced transcript variants of this gene.

This gene has multiple polyadenylation sites.

Synonyms: ASGP-R2; ASGPR2; CLEC4H2; HBXBP; HL-2

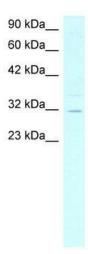




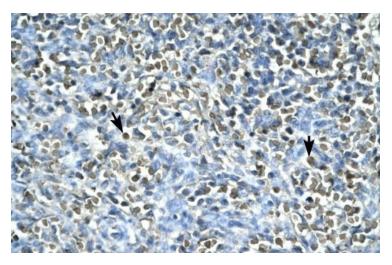
Note: Immunogen Sequence Homology: Human: 100%; Pig: 77%

Protein Families: Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-ASGR2 Antibody Titration: 4.0 ug/ml; Positive Control: HepG2 cell lysateASGR2 is supported by BioGPS gene expression data to be expressed in HepG2



Human Spleen