

AP42237PU-N**Polyclonal Antibody to ASGR2 - Aff - Purified****Alternate names:**

ASGP-R 2, ASGPR 2, Asialoglycoprotein receptor 2, Hepatic lectin H2

Quantity:

50 µg

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 acidic-sorting 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.

Uniprot ID:[P07307](#)**NCBI:**[NP_001172](#)**GenelD:**[433](#)**Host:**

Rabbit

Immunogen:

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

AA Sequence:

LVVICVTGSQSEGHGAQLQAELRSLKEAFSNFSSSTLTEVQAISTHGGS

Format:

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

Purification: Purified using peptide immunoaffinity column

Applications:

Western blotting (0.2 - 1 µg/ml)

Immunohistochemistry on paraffin embedded sections (2 - 8 µg/ml)

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Species Reactivity:**Tested:** Human**Expected from sequence similarity:** Drosophila**Storage:**

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

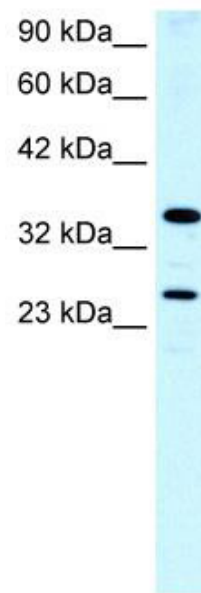
Shelf life: one year from despatch.

General Readings:

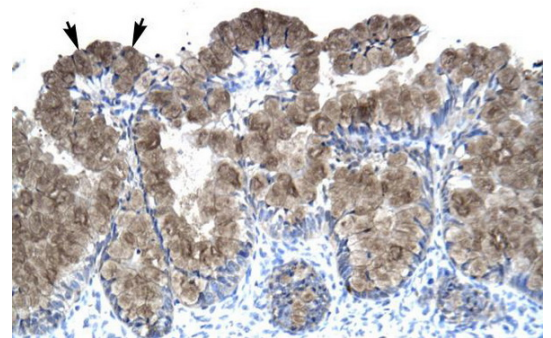
Yik,J.H.,et al., (2002) J.Biol.Chem.277(43),40844-40852

Pictures:

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



Human Intestine



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

