Product Datasheet

ASGPR1 Antibody - BSA Free NBP1-85581

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 2/21/2025 v.20.1

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NBP1-85581

ASGPR1 Antibody - BSA Free

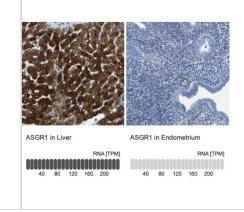
| Product Information | |
|----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Product Description | |

| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene ID | 432 |
| Gene Symbol | ASGR1 |
| Species | Human |
| Reactivity Notes | Human reactivity reported in scientific literature (PMID: 23979840). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: MTKEYQDLQHLDNEESDHHQLRKGPPPPQPLLQRLCSGPRL |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes | IHC reported in scientific literature (PMID: 23979840). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

Immunohistochemistry-Paraffin: ASGPR1 Antibody [NBP1-85581] - Staining in human liver and endometrium tissues using NBP1-85581 antibody. Corresponding ASGR1 RNA-seq data are presented for the same tissues.

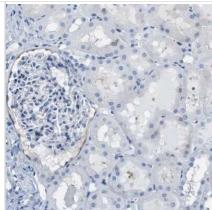




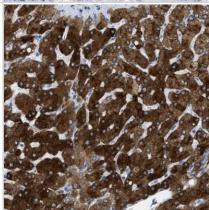
Page 2 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: ASGPR1 Antibody [NBP1-85581] -Staining of human endometrium, kidney, liver and tonsil using Anti-ASGR1 antibody NBP1-85581 (A) shows similar protein distribution across tissues to independent antibody NBP1-85580 (B). Western Blot: ASGPR1 Antibody [NBP1-85581] - Analysis in human cell line HepG2. 250 Immunocytochemistry/Immunofluorescence: ASGPR1 Antibody [NBP1-85581] - Immunofluorescent staining of human cell line Hep G2 shows localization to vesicles. Antibody staining is shown in green. Immunohistochemistry-Paraffin: ASGPR1 Antibody [NBP1-85581] -Staining of human endometrium shows no positivity in glandular cells as expected.



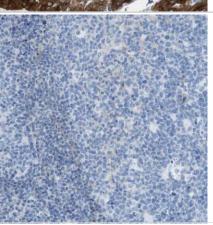
Immunohistochemistry-Paraffin: ASGPR1 Antibody [NBP1-85581] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: ASGPR1 Antibody [NBP1-85581] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: ASGPR1 Antibody [NBP1-85581] - Staining of human tonsil shows no positivity in germinal center cells as expected.



Publications

Shi B, Abrams M, Sepp-Lorenzino L. Expression of Asialoglycoprotein Receptor 1 in Human Hepatocellular Carcinoma. J Histochem Cytochem 2013-12-01 [PMID: 23979840] (IF/IHC, Human)





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Products Related to NBP1-85581

NBP1-85581PEP ASGPR1 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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