

Datasheet for ABIN7193549

anti-Asialoglycoprotein Receptor 2 antibody (AA 80-311)

6 Images

[Go to Product page](#)

Overview

| | |
|----------------------|---|
| Quantity: | 0.1 mg |
| Target: | Asialoglycoprotein Receptor 2 (ASGR2) |
| Binding Specificity: | AA 80-311 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This Asialoglycoprotein Receptor 2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS) |

Product Details

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|---------------|---|
| Immunogen: | Purified recombinant fragment of human ASGR2 (AA: 80-311) expressed in E. coli. |
| Clone: | 2C6D11 |
| Isotype: | IgG1 |
| Purification: | purified |

Target Details

| | |
|-------------------|---|
| Target: | Asialoglycoprotein Receptor 2 (ASGR2) |
| Alternative Name: | ASGR2 (ASGR2 Products) |
| Background: | 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 |

Target Details

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.

Aliases: HL-2, HBXBP, ASGPR2, ASGP-R2, CLEC4H2

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|-------------------|--------|
| Molecular Weight: | 35 kDa |
|-------------------|--------|

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|----------|-----|
| Gene ID: | 433 |
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| Pathways: | Thyroid Hormone Synthesis |
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Application Details

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| Application Notes: | WB:1:500 - 1:2000, IHC:1:200 - 1:1000, FCM:1:200 - 1:400, ELISA:1:10000, |
|--------------------|--|

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|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

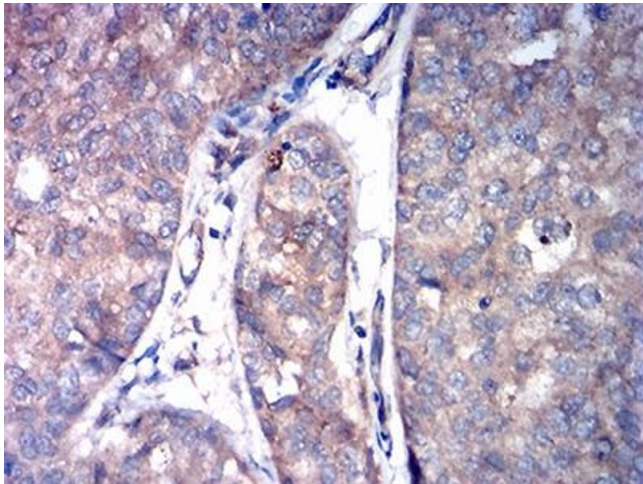
| | |
|---------|---|
| Buffer: | Purified antibody in PBS with 0.05 % sodium azide |
|---------|---|

| | |
|---------------|--------------|
| Preservative: | Sodium azide |
|---------------|--------------|

| | |
|--------------------|--|
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
|--------------------|--|

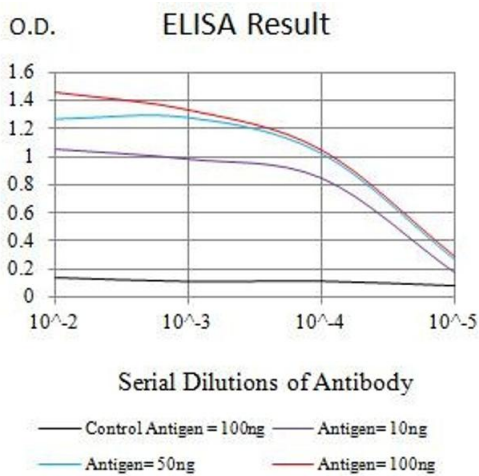
| | |
|----------|-------------|
| Storage: | 4 °C/-20 °C |
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| | |
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| Storage Comment: | 4°C, -20°C for long term storage |
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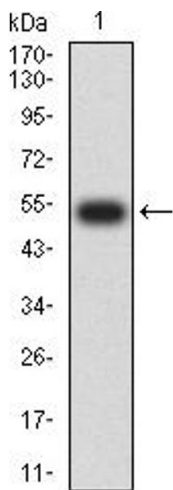
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using ASGR2 mouse mAb with DAB staining.



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using ASGR2 mAb against human ASGR2 (AA: 80-311) recombinant protein. (Expected MW is 52.5 kDa)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7193549.