Anti-ASGR2 (full length) polyclonal antibody (DPABH-09335)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

**Antigen Description**
Mediates the endocytosis of plasma glycoproteins to which the terminal sialic acid residue on their complex carbohydrate moieties has been removed. The receptor recognizes terminal galactose and N-acetylgalactosamine units. After ligand binding to the receptor, the resulting complex is internalized and transported to a sorting organelle, where receptor and ligand are disassociated. The receptor then returns to the cell membrane surface.

**Immunogen**
Full length protein corresponding to Human Asialoglycoprotein Receptor 2 aa 1-287. Isoform 3. NCBI: NP_550435.1
Sequence:
MAKDFQDIQQLSSEENDHPFHQGPPPAQPLAQRLCSMVCFSLLALSFNIL
LLVVICVTGSQSAQLQAELRSLKEAFSNSFFSSTLTEVQAIHTHGGSVGD
ITSLGAKLEKQQDLKADHDALLFHHLKHFVD

**Isotype**
IgG

**Source/Host**
Mouse

**Species Reactivity**
Human

**Purification**
Protein A purified

**Conjugate**
Unconjugated

**Applications**
WB

**Format**
Liquid

**Size**
50 μg

**Buffer**
pH: 7.20; Constituent: 100% PBS

**Preservative**
None

**Storage**

GENE INFORMATION
<table>
<thead>
<tr>
<th><strong>Gene Name</strong></th>
<th>ASGR2 asialoglycoprotein receptor 3 [ Homo sapiens ]</th>
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<tbody>
<tr>
<td><strong>Official Symbol</strong></td>
<td>ASGR2</td>
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<tr>
<td><strong>Synonyms</strong></td>
<td>ASGR2; asialoglycoprotein receptor 2; HL-2; HBXBP; ASGPR2; ASGP-R2; CLEC4H2; hepatic lectin H2; HBxAg-binding protein; C-type lectin domain family 4 member H2;</td>
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<td><strong>Entrez Gene ID</strong></td>
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<td><strong>Protein Refseq</strong></td>
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<td><strong>Pathway</strong></td>
<td>Thyroid hormone synthesis;</td>
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<td><strong>Function</strong></td>
<td>asialoglycoprotein receptor activity; carbohydrate binding; protein binding;</td>
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