

Datasheet for ABIN2809986

## **anti-Asialoglycoprotein Receptor 1 antibody (AA 250-290) (AbBy Fluor® 594)**



[Go to Product page](#)

### Overview

|                      |                                                                              |
|----------------------|------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                       |
| Target:              | Asialoglycoprotein Receptor 1 (ASGR1)                                        |
| Binding Specificity: | AA 250-290                                                                   |
| Reactivity:          | Human, Mouse, Rat                                                            |
| Host:                | Rabbit                                                                       |
| Clonality:           | Polyclonal                                                                   |
| Conjugate:           | This Asialoglycoprotein Receptor 1 antibody is conjugated to AbBy Fluor® 594 |
| Application:         | Western Blotting (WB)                                                        |

### Product Details

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human ASGPR1 |
| Isotype:              | IgG                                                        |
| Cross-Reactivity:     | Human, Mouse                                               |
| Predicted Reactivity: | Rat,Cow,Pig,Horse,Rabbit                                   |
| Purification:         | Purified by Protein A.                                     |

### Target Details

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| Target:           | Asialoglycoprotein Receptor 1 (ASGR1)                                                  |
| Alternative Name: | ASGPR1 ( <a href="#">ASGR1 Products</a> )                                              |
| Background:       | Synonyms: HL-1, ASGPR, ASGPR1, CLEC4H1, Asialoglycoprotein receptor 1, ASGP-R 1, ASGPR |

### Target Details

1, C-type lectin domain family 4 member H1, Hepatic lectin H1, ASGR1

Background: 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.

|           |                                           |
|-----------|-------------------------------------------|
| Gene ID:  | 432                                       |
| UniProt:  | <a href="#">P07306</a>                    |
| Pathways: | <a href="#">Thyroid Hormone Synthesis</a> |

### Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 1:50-200    |
| Restrictions:      | For Research Use only |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 µg/µL                                                                                                                |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.            |
| 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:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                      |
| Expiry Date:       | 12 months                                                                                                              |