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Datasheet for ABIN7160699  
**anti-GCNT2 antibody (AA 201-402) (Biotin)**

### Overview

Quantity:	100 µg
Target:	GCNT2
Binding Specificity:	AA 201-402
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCNT2 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human N-acetyllactosaminide beta-1,6-N-acetylglucosaminyl-transferase protein (201-402AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	GCNT2
Alternative Name:	GCNT2 ( <a href="#">GCNT2 Products</a> )
Background:	Background: Branching enzyme that converts linear into branched poly-N-

## Target Details

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acetyllactosaminoglycans. Introduces the blood group I antigen during embryonic development. It is closely associated with the development and maturation of erythroid cells. Isoform C: Determines the expression of the blood group I antigen in erythrocytes. Aliases: GCNT2 antibody, GCNT5 antibody, II antibody, NACGT1 antibody, N-acetyllactosaminide beta-1,6-N-acetylglucosaminyl-transferase antibody, N-acetylglucosaminyltransferase antibody, EC 2.4.1.150 antibody, I-branching enzyme antibody, IGNT antibody

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UniProt: [Q8N0V5](#)

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Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.