

# GCNT2 Rabbit Polyclonal Antibody



CAB6600

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

45kDa/46kDa

### Applications:

WB

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes the enzyme responsible for formation of the blood group I antigen. The i and I antigens are distinguished by linear and branched poly-N-acetyllactosaminoglycans, respectively. The encoded protein is the I-branching enzyme, a beta-1, 6-N-acetylglucosaminyltransferase responsible for the conversion of fetal i antigen to adult I antigen in erythrocytes during embryonic development. Mutations in this gene have been associated with adult i blood group phenotype. Alternatively spliced transcript variants encoding different isoforms have been described.

## Immunogen information

### Gene ID:

2651

### Uniprot

Q8N0V5

### Synonyms:

GCNT2; CCAT; CTRCT13; GCNT2C; GCNT5; IGNT; II; NACGT1; NAGCT1; ULG3; bA360O19.2; bA421M1.1

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 203-402 of human GCNT2 (NP\_663630.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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