

# B3GNT5 Rabbit Polyclonal Antibody



CAB14428

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

44kDa

### Calculated MW:

44kDa

### Applications:

WB

### Reactivity:

Human, Mouse

## Protein Background

This gene encodes a member of the beta-1, 3-N-acetylglucosaminyltransferase family. This enzyme is a type II membrane protein. It exhibits strong activity to transfer GlcNAc to glycolipid substrates and is identified as the most likely candidate for lactotriaosylceramide synthase. This enzyme is essential for the expression of Lewis X epitopes on glycolipids.

## Immunogen information

### Gene ID:

84002

### Uniprot

Q9BYG0

### Synonyms:

B3GNT5; B3GN-T5

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

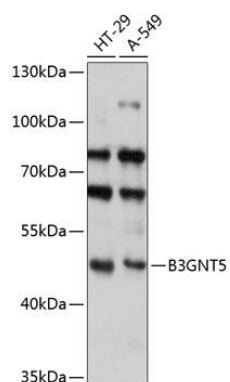
Recombinant fusion protein containing a sequence corresponding to amino acids 36-378 of human B3GNT5 (NP\_114436.1).

### Storage:

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

## Product Images

---



Western blot analysis of extracts of various cell lines, using B3GNT5 antibody (CAB14428) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.