

# ST3GAL4 Rabbit Polyclonal Antibody



CAB6309

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

40kDa

### Calculated MW:

36kDa/37kDa/38kDa

### Applications:

WB IF

### Reactivity:

Human, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:10 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a member of the glycosyltransferase 29 family, a group of enzymes involved in protein glycosylation. The encoded protein is targeted to Golgi membranes but may be proteolytically processed and secreted. The gene product may also be involved in the increased expression of sialyl Lewis X antigen seen in inflammatory responses. Multiple transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

6484

### Uniprot

Q11206

### Synonyms:

ST3GAL4; CGS23; NANTA3; SAT3; SIAT4; SIAT4C; ST-4; ST3GalA.2; ST3GalIV; STZ; gal-NAc6S

### Immunogen:

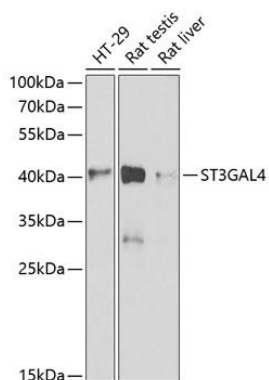
Recombinant fusion protein containing a sequence corresponding to amino acids 27-267 of human ST3GAL4 (NP\_006269.1).

### Storage:

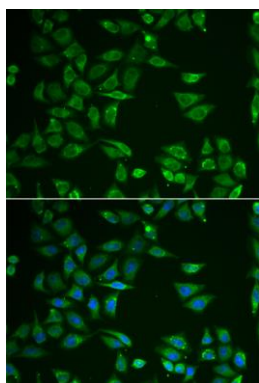
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using ST3GAL4 antibody (CAB6309) at 1:1000 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 Enhanced Kit (CABM00021). Exposure time: 60s.



Immunofluorescence analysis of HeLa cells using ST3GAL4 antibody (CAB6309). Blue: DAPI for nuclear staining.