

## **B4GALT1 Polyclonal Antibody**

**CAB21847**

### **Description**

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This B4GALT1 Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### **Product Information**

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**SKU:** CAB21847

**Contents:** 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

**Category:** Polyclonal Antibody

**Synonyms:** GT1, GTB, CDG2D, GGTB2, B4GAL-T1, beta4Gal-T1, B4GALT1

**Clone:** -

**Applications:**  

**Conjugation:** Unconjugated

**Reactivity:** Human

### **Antibody Data**

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**Gene ID:** 2683

**Uniprot:** -

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** Refer to figures

**Calculated MW:** 44kDa

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** L-O2, HeLa, 22Rv1

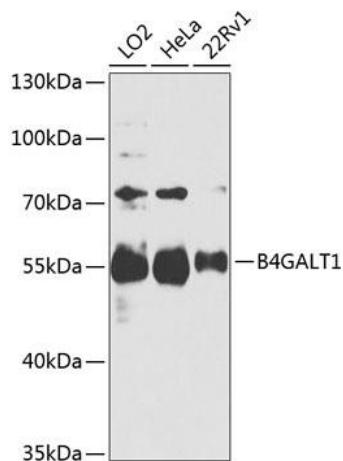
**Recommended Dilutions:**

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Western blot analysis of various lysates using B4GALT1 Rabbit pAb (CAB21847) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 90s.