

**PAB850Hu01**

**Polyclonal Antibody to Beta-1,4-Galactosyltransferase 1 (b4GALT1)**

**Organism Species: *Homo sapiens (Human)***

***Instruction manual***

**FOR RESEARCH USE ONLY**

**NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES**

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13th Edition (Revised in Aug, 2023)

## **[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 0.5mg/mL

**UOM:** 20µL

**Cross Reactivity:** N/A

**Applications:** IHC; ICC/IF

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant b4GALT1 (Arg45~Ser398) expressed in *E.coli*

**Accession No.:** RPB850Hu01

## **[ APPLICATIONS ]**

Immunohistochemistry: 5-20µg/mL;

Immunofluorescence: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

## **[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

## **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

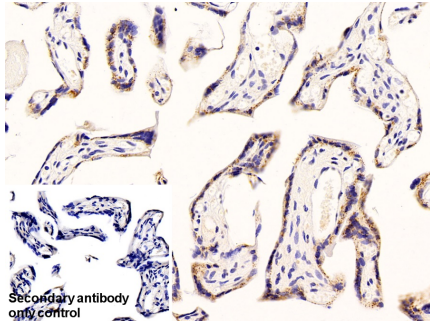
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

### [ IDENTIFICATION ]



DAB staining on IHC-P;

Sample: Human Placenta Tissue

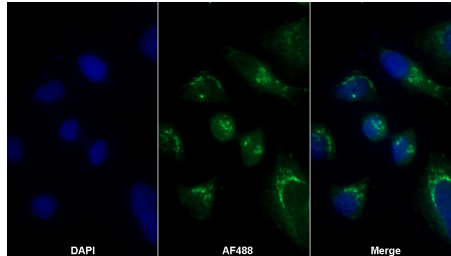
Primary Ab: 10µg/ml Rabbit Anti-Human b4GALT1 Antibody

Control: Used PBS instead of primary antibody

Second Ab: 2?g/ml HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb19)



AF488 staining on IF;

Sample: HeLa cell

Primary Ab: 20µg/ml Rabbit Anti-Human b4GALT1 Antibody

Second Ab: 2?g/ml AF488-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb11)

### [ IMPORTANT NOTE ]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.