

## **Product datasheet for TA309582**

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## **CD57 (B3GAT1) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: ICC/IF, IHC

Recommended Dilution: Immunohistochemistry: 1:600, Immunocytochemistry/ Immunofluorescence: 1:100,

Immunohistochemistry-Paraffin: 1:600

Reactivity: Human, Mouse

**Host:** Rabbit

Clonality: Polyclonal

**Immunogen:** A synthetic peptide made to a C-terminal portion of the human CD57 protein (between

residues 250-300) [UniProt Q9P2W7]

**Formulation:** PBS, 30% glycerol and 0.05% Sodium Azide

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** beta-1,3-glucuronyltransferase 1

Database Link: NP 061114

Entrez Gene 76898 MouseEntrez Gene 27087 Human

Q9P2W7

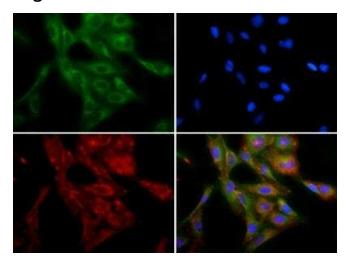
Synonyms: CD57; GLCATP; GLCUATP; HNK1; LEU7; NK-1; NK1

**Protein Families:** Transmembrane

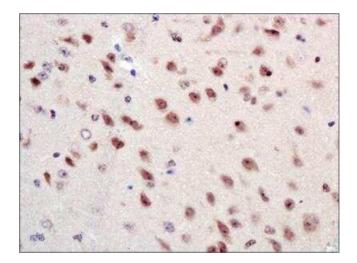
**Protein Pathways:** Chondroitin sulfate biosynthesis, Heparan sulfate biosynthesis, Metabolic pathways



## **Product images:**



Immunocytochemistry/Immunofluorescence: beta-1,3-Glucuronyltransferase 1/B3GAT1 Antibody TA309582 - Antibody was tested in U2OS cells with FITC (green). Nuclei and alphatubulin were counterstained with DAPI (blue) and Dylight 550 (red).



Immunohistochemistry: beta-1,3-Glucuronyltransferase 1/B3GAT1 Antibody TA309582 - Analysis of CD57 in mouse brain using DAB with hematoxylin counterstain.