

Datasheet for ABIN7238786

## anti-CD57 antibody

3 Images



[Go to Product page](#)

### Overview

Quantity:	200 µL
Target:	CD57 (B3GAT1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD57 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

### Product Details

Immunogen:	Synthetic peptide of human B3GAT1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

### Target Details

Target:	CD57 (B3GAT1)
Alternative Name:	B3GAT1 ( <a href="#">B3GAT1 Products</a> )
Background:	The protein encoded by this gene is a member of the glucuronyltransferase gene family. These enzymes exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product functions as the key enzyme in a glucuronyl transfer reaction during the biosynthesis of the carbohydrate epitope HNK-1 (human natural killer-1,

## Target Details

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also known as CD57 and LEU7). Alternate transcriptional splice variants have been characterized.

Molecular Weight: 38 kDa

NCBI Accession: [NP\\_061114](#)

UniProt: [Q9P2W7](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Application Notes: WB 1:200-1:1000, IHC 1:25-1:100

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.4 mg/mL

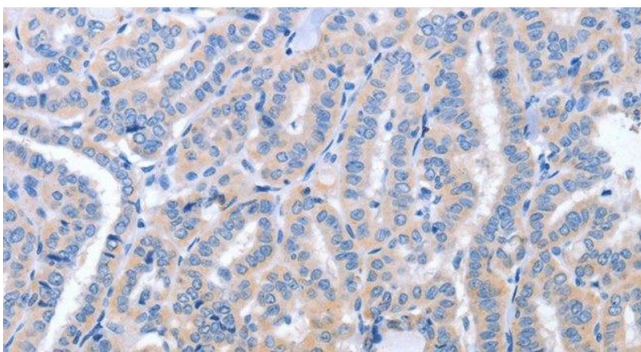
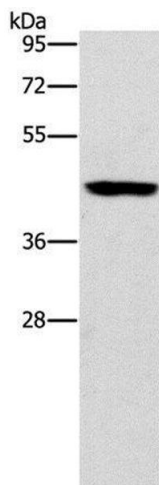
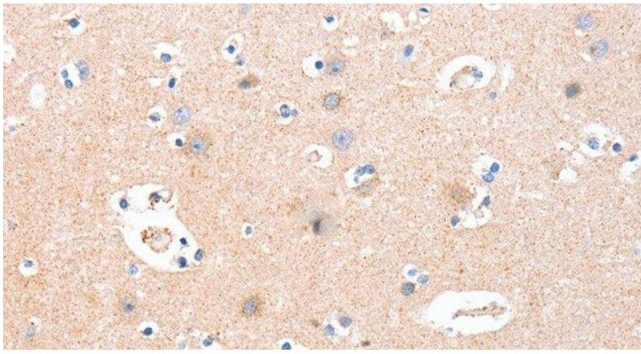
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human brain using B3GAT1 Polyclonal Antibody at dilution of 1:40

### Western Blotting

**Image 2.** Western Blot analysis of Mouse brain tissue using B3GAT1 Polyclonal Antibody at dilution of 1:400

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human thyroid cancer using B3GAT1 Polyclonal Antibody at dilution of 1:40