

# B3GAT1 Polyclonal Antibody

Catalog Number:E-AB-13132

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

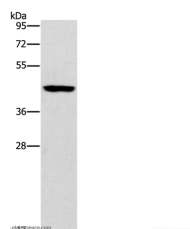
## Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human,Mouse,Rat                                     |
| <b>Immunogen</b>    | Synthetic peptide of human B3GAT1                   |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification                               |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Formulation</b>  | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

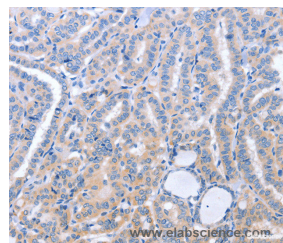
## Applications Recommended Dilution

|            |              |
|------------|--------------|
| <b>WB</b>  | 1:200-1:1000 |
| <b>IHC</b> | 1:25-1:100   |

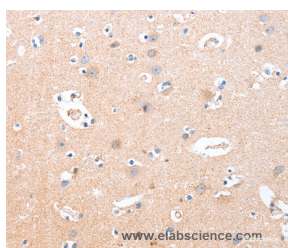
## Data



Western Blot analysis of Mouse brain tissue using B3GAT1 Polyclonal Antibody at dilution of 1:400  
**Calculated Mw:38kDa**



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



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

## Preparation & Storage

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

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

## For Research Use Only

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