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Datasheet for ABIN7440140  
**anti-GAL3ST1 antibody (AA 57-196)**

4 Images

### Overview

Quantity:	100 µL
Target:	GAL3ST1
Binding Specificity:	AA 57-196
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAL3ST1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Purpose:	Polyclonal Antibody to Galactose-3-O-Sulfotransferase 1 (GAL3ST1)
Immunogen:	Recombinant Galactose-3-O-Sulfotransferase 1 (GAL3ST1) corresponding to Leu57~Phe196 (Accession # Q99999) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GAL3ST1. It has been selected for its ability to recognize GAL3ST1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

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Target:	GAL3ST1
Alternative Name:	Galactose-3-O-Sulfotransferase 1 ( <a href="#">GAL3ST1 Products</a> )
Background:	CST, Cerebroside Sulfotransferase, Galactosylceramide sulfotransferase, 3'-phosphoadenylylsulfate:galactosylceramide 3'-sulfotransferase

## Application Details

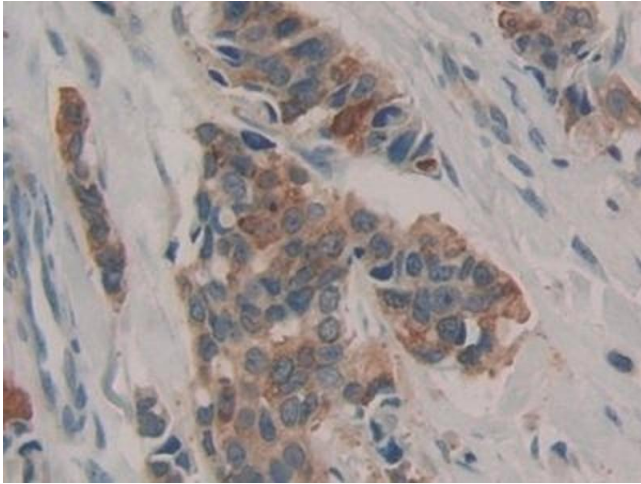
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Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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.
Restrictions:	For Research Use only

## Handling

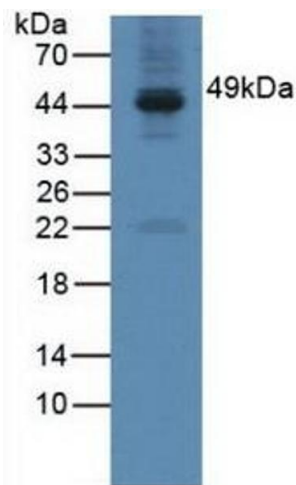
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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



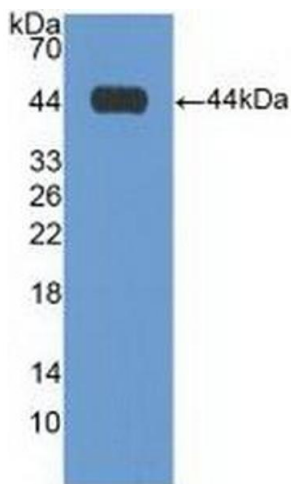
### Immunohistochemistry

**Image 1.** Detection of GAL3ST1 in Human Breast cancer Tissue using Polyclonal Antibody to Galactose-3-O-Sulfotransferase 1 (GAL3ST1)



### Western Blotting

**Image 2.** Detection of GAL3ST1 in Mouse Testis Tissue using Polyclonal Antibody to Galactose-3-O-Sulfotransferase 1 (GAL3ST1)



### Western Blotting

**Image 3.** Detection of Recombinant GAL3ST1, Human using Polyclonal Antibody to Galactose-3-O-Sulfotransferase 1 (GAL3ST1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440140.