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Datasheet for ABIN7183392  
**anti-CSGALNACT1 antibody**

1 Image

### Overview

Quantity:	100 µL
Target:	CSGALNACT1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSGALNACT1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	Synthesized peptide derived from internal of Human CSGALNACT1.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	CSGALNACT1
Alternative Name:	CSGALNACT1 ( <a href="#">CSGALNACT1 Products</a> )
Background:	Background: Transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of glucuronic acid (GlcUA). Required for addition of the first GalNAc to the core tetrasaccharide linker and for elongation of chondroitin chains. Important role in chondroitin

## Target Details

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chain biosynthesis in cartilage.

Uyama T., J. Biol. Chem. 277:8841-8846(2002).

Gotoh M., J. Biol. Chem. 277:38189-38196(2002).

Clark H.F., Genome Res. 13:2265-2270(2003).

Aliases: 4-N-acetylgalactosaminyltransferase 1 antibody, Beta4GalNAcT 1 antibody, beta4GalNAcT antibody, Beta4GalNAcT-1 antibody, Beta4GalNAcT1 antibody, CGAT1\_HUMAN antibody, ChGn antibody, Chondroitin beta-1 antibody, Chondroitin beta1 4 N acetylgalactosaminyltransferase antibody, Chondroitin beta1 4 N acetylgalactosaminyltransferase 1 antibody, Chondroitin sulfate N acetylgalactosaminyltransferase 1 antibody, Chondroitin sulfate N-acetylgalactosaminyltransferase 1 antibody, CSGalNAcT 1 antibody, CsGalNAcT-1 antibody, Csgalnact1 antibody, FLJ11264 antibody, FLJ13760 antibody

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UniProt: [Q8TDX6](#)

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Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Application Notes: IHC:1:50-1:100,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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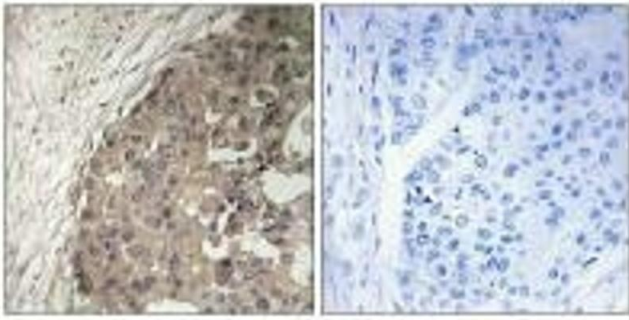
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using CSGALNACT1 antibody.