

CsGalNAcT-2 Rabbit pAb

CatalogNo: YT1129

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- IHC, IF, ELISA

MW

- 63kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

IHC 1:100-1:300

ELISA 1:40000

IF 1:50-200

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human CSGALNACT2. AA range: 61-110

Specificity

CsGalNAcT-2 Polyclonal Antibody detects endogenous levels of CsGalNAcT-2 protein.

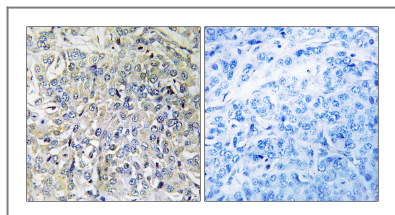
Target Information

Gene name

CSGALNACT2

Protein Name	Chondroitin sulfate N-acetylgalactosaminyltransferase 2		
	Organism	Gene ID	UniProt ID
	Human	55454;	Q8N6G5;
	Mouse	78752;	Q8C1F4;
Cellular Localization	Golgi apparatus, Golgi stack membrane ; Single-pass type II membrane protein .		
Tissue specificity	Ubiquitous.		
Function	Catalytic activity:UDP-N-acetyl-D-galactosamine + beta-D-glucuronyl-(1->3)-D-galactosyl-proteoglycan = UDP + N-acetyl-D-galactosaminy-(1->4)-beta-D-glucuronyl-(1->3)-beta-D-galactosylproteoglycan.,Function: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.,online information:Chondroitin beta-1,4-N-acetylgalactosaminyltransferase 2,online information:GlycoGene database,similarity:Belongs to the chondroitin N-acetylgalactosaminyltransferase family.,tissue specificity:Ubiquitous.,		

Validation Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CSGALNACT2 Antibody. The picture on the right is blocked with the synthesized peptide.

Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
 to access additional
 product information:
**CsGalNAcT-2 Rabbit
 pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)