

## Product datasheet for **TA349623**

### CSGALNACT2 Rabbit Polyclonal Antibody

#### Product data:

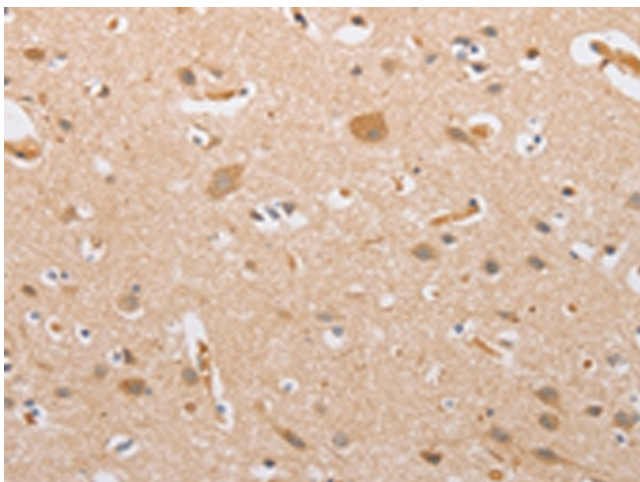
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human brain Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CSGALNACT2
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	chondroitin sulfate N-acetylgalactosaminyltransferase 2
Database Link:	<a href="#">NP_061060</a> <a href="#">Entrez Gene 78752 Mouse</a> <a href="#">Entrez Gene 55454 Human</a> <a href="#">Q8N6G5</a>
Background:	This gene encodes a member of the chondroitin N-acetylgalactosaminyltransferase family. The encoded protein is involved in elongation during chondroitin sulfate synthesis. A related pseudogene has been identified on chromosome X. 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.
Synonyms:	beta4GalNAcT; ChGn-2; CHGN2; GALNACT-2; GALNACT2; PRO0082
Protein Families:	Transmembrane



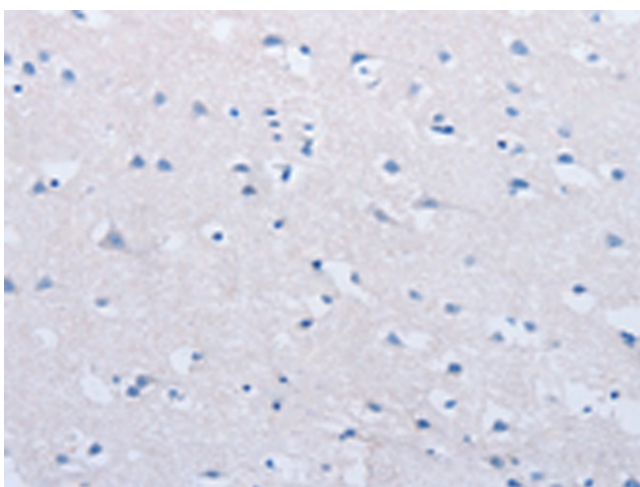
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Protein Pathways: Chondroitin sulfate biosynthesis, Metabolic pathways

### Product images:



Immunohistochemistry of paraffin-embedded Human brain tissue using TA349623 (CSGALNACT2 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human brain tissue using TA349623 (CSGALNACT2 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )