



CsGalNAcT-2 rabbit pAb

Cat No.:ES6728

For research use only

Overview

Product Name	CsGalNAcT-2 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
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.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Chondroitin sulfate N-acetylgalactosaminyltransferase 2
Gene Name	CSGALNACT2
Cellular localization	Golgi apparatus, Golgi stack membrane ; Single-pass type II membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	63kD
Human Gene ID	55454
Human Swiss-Prot Number	Q8N6G5
Alternative Names	CSGALNACT2; CHGN2; GALNACT2; Chondroitin sulfate N-acetylgalactosaminyltransferase 2; Chondroitin beta-1; 4-N-acetylgalactosaminyltransferase 2; Beta4GalNAcT-2; GalNAcT-2
Background	This gene encodes a member of the chondroitin





N-acetylgalactosaminyltransferase family. The encoded protein is involved in elongation during chondroitin sulfate synthesis. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on chromosome X. [provided by RefSeq, Feb 2016],

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

