

CsGalNAcT-2 rabbit pAb

Cat No.: ES6728

For research use only

Overview

Product Name CsGalNAcT-2 rabbit pAb

Host species Rabbit IHC;IF;ELISA **Applications Species Cross-Reactivity** Human; Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/40000. Not yet tested in other applications.

The antiserum was produced against synthesized **Immunogen**

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;

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Chondroitin beta-1;

4-N-acetylgalactosaminyltransferase 2;

Beta4GalNAcT-2; GalNAcT-2

Background This gene encodes a member of the chondroitin

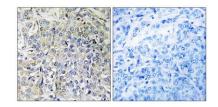


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N-acetylgalactosaminyltransferase family. The encoded protein is involved in elongation during chondroitin sulfate synthesis. Alternative splicing of this gene results in multiple transcript variants. Two related pseudogenes have been identified on 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.



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