

Beta-1,4-GalNAc-T Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09783
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CSGALNACT1. AA range:201-250
Mol wt	61351
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	beta-1,4-GalNAc-T Antibody
Synonyms	CSGALNACT1; CHGN; GALNACT1; Chondroitin sulfate N-acetylgalactosaminyltransferase 1; CsGalNAcT-1; Chondroitin beta-1; 4-N-acetylgalactosaminyltransferase 1; Beta4GalNAcT-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CSGALNACT1 (Chondroitin Sulfate N-Acetylgalactosaminyltransferase 1) is a Protein Coding gene. Diseases associated with CSGALNACT1 include bell's palsy. Among its related pathways are Defective B3GAT3 causes JDSSDHD and Metabolism. GO annotations related to this gene include glucuronosyltransferase activity and glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase activity. An important paralog of this gene is B4GALNT4.

Recommended Dilution

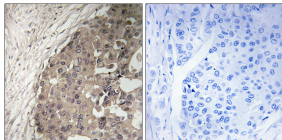
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CSGALNACT1 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year