

Product Name: beta 4 GalNAcT1 Rabbit Polyclonal Antibody**Catalog #: APRab00816**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 61 kDa; Observed MW: 61 kDa

Antigen Information

Gene Name	CSGALNACT1
Alternative Names	CSGALNACT1; CHGN; GALNACT1; Chondroitin sulfate N-acetylgalactosaminyltransferase 1; CsGalNAcT-1; Chondroitin beta-1; 4-N-acetylgalactosaminyltransferase 1; Beta4GalNAcT-1
Gene ID	55790
SwissProt ID	Q8TDX6
Immunogen	

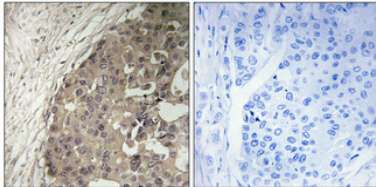
Background

Transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of glucuronic acid (GlcUA).

Research Area

Chondroitin sulfate biosynthesis;

Image Data



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using beta 4 GalNAcT1 antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval. Sample with blocking peptide on the right.