

Rabbit anti-Human CSGALNACT1 Polyclonal Antibody | anti-CSGALNACT1 antibody

Anti-CSGALNACT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104330	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CSGALNACT1; Polyclonal Antibody; Anti-CSGALNACT1 Antibody; CHGN; GALNACT1; Chondroitin sulfate N-acetylgalactosaminyltransferase 1; CsGalNAcT-1; Chondroitin beta-1; 4-N-acetylgalactosaminyltransferase 1; Beta4GalNAcT-1; anti-CSGALNACT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CSGALNACT1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	532
Applicable Applications for anti-CSGALNACT1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CSGALNACT1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CSGALNACT1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CSGALNACT1 expression in MCF7 (A), K562 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CSGALNACT1 antibody	Rabbit polyclonal antibody to CSGALNACT1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194473683
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NCBI GeneID	55790
NCBI Accession #	NP_001123990.1
NCBI GenBank Nucleotide #	NM_001130518.1
UniProt Accession #	Q8TDX6; Q6P9G6; Q8IUF9; Q9NSQ7; Q9NUM9; B2RBE4
Molecular Weight	33,917 Da
NCBI Official Full Name	chondroitin sulfate N-acetylgalactosaminyltransferase 1
NCBI Official Synonym Full Names	chondroitin sulfate N-acetylgalactosaminyltransferase 1
NCBI Official Symbol	CSGALNACT1
NCBI Official Synonym Symbols	ChGn; CSGalNAcT-1; beta4GalNAcT
NCBI Protein Information	chondroitin sulfate N-acetylgalactosaminyltransferase 1; beta4GalNAcT-1; chondroitin beta1,4 N-acetylgalactosaminyltransferase; chondroitin beta-1,4-N-acetylgalactosaminyltransferase 1
UniProt Protein Name	Chondroitin sulfate N-acetylgalactosaminyltransferase 1
UniProt Gene Name	CSGALNACT1
UniProt Synonym Gene Names	CHGN; GALNACT1; CsGalNAcT-1; Beta4GalNAcT-1
UniProt Entry Name	CGAT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/csgalnact1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104330>