

Rabbit anti-Human CSGALNACT2 Polyclonal Antibody | anti-CSGALNACT2 antibody

CSGALNACT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230306	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

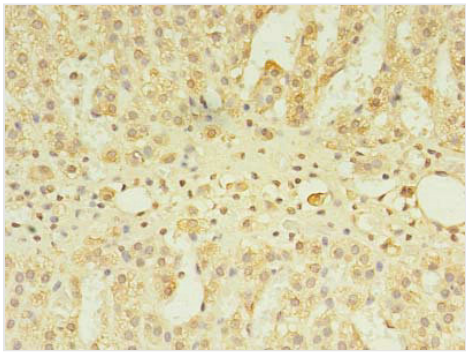
PRODUCT SYNONYMS

CSGALNACT2; Polyclonal Antibody; CSGALNACT2 Antibody; Chondroitin sulfate N-acetylgalactosaminyltransferase 2 (EC:2.4.1.174); CHGN2; GALNACT2; PRO0082; Chondroitin beta-1; 4-N-acetylgalactosaminyltransferase 2; Beta4GalNAcT-2; GalNAcT-2; anti-CSGALNACT2 antibody

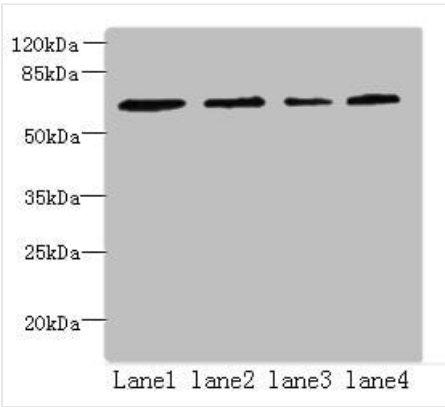
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	542
Applicable Applications for anti-CSGALNACT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Chondroitin sulfate N-acetylgalactosaminyltransferase 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-139355
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA230306 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: CSGALNACT2 antibody at 4ug/mlLane 1: K562 whole cell lysateLane 2: 293T whole cell lysateLane 3: Jurkat whole cell lysateLane 4: PC-3 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 63,39 kDaObserved band size: 63 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CSGALNACT2 antibody	Transfers 1,4-N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of glucuronic acid (GlcUA). Required for addition of the first GalNAc to the core tetrasaccharide linker and for elongation of chondroitin chains.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24429592
NCBI GeneID	55454
NCBI Accession #	NP_061060.3
NCBI GenBank Nucleotide #	NM_018590.4
UniProt Accession #	Q8N6G5; Q6MZJ5; Q6MZP6; Q8TCH4; Q9P1I6; B3KWL7
Molecular Weight	38,440 Da
NCBI Official Full Name	chondroitin sulfate N-acetylgalactosaminyltransferase 2 isoform 1
NCBI Official Synonym Full Names	chondroitin sulfate N-acetylgalactosaminyltransferase 2
NCBI Official Symbol	CSGALNACT2
NCBI Official Synonym Symbols	CHGN2; ChGn-2; PRO0082; GALNACT2; GALNACT-2; beta4GalNAcT
NCBI Protein Information	chondroitin sulfate N-acetylgalactosaminyltransferase 2
UniProt Protein Name	Chondroitin sulfate N-acetylgalactosaminyltransferase 2
UniProt Gene Name	CSGALNACT2
UniProt Synonym Gene Names	CHGN2; GALNACT2; Beta4GalNAcT-2; GalNAcT-2
UniProt Entry Name	CGAT2_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.