

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

Rabbit anti-CSGALNACT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220052	Rabbit	Human	Immunohistochemistry, Western Blot

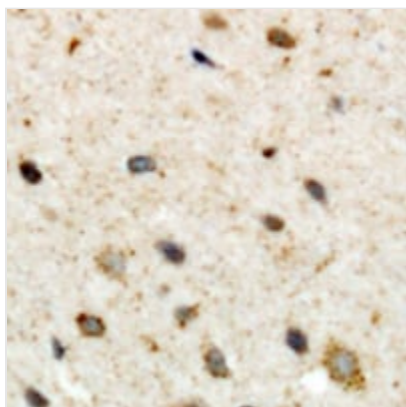
PRODUCT SYNONYMS

CSGALNACT2; Polyclonal Antibody; Rabbit anti-CSGALNACT2 Antibody; CHGN2; GALNACT2; Chondroitin sulfate N-acetylgalactosaminyltransferase 2; Chondroitin beta-1; 4-N-acetylgalactosaminyltransferase 2; Beta4GalNAcT-2; GalNAcT-2; anti-CSGALNACT2 antibody

PRODUCT SPECIFICATIONS

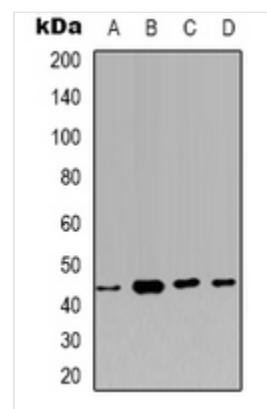
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CSGALNACT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CSGALNACT2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CSGALNACT2 staining in human brain 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 CSGALNACT2 expression in K562 (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CSGALNACT2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24429592
NCBI GeneID	55454
NCBI Accession #	NP_061060.3
NCBI GenBank Nucleotide #	NM_018590.3
UniProt Accession #	Q8N6G5; Q6MZJ5; Q6MZP6; Q8TCH4; Q9P1I6; B3KWL7
Molecular Weight	62,572 Da
NCBI Official Full Name	chondroitin sulfate N-acetylgalactosaminyltransferase 2
NCBI Official Synonym Full Names	chondroitin sulfate N-acetylgalactosaminyltransferase 2
NCBI Official Symbol	CSGALNACT2
NCBI Official Synonym Symbols	CHGN2; PRO0082; FLJ43310; GALNACT2; MGC40204; GALNACT-2; DKFZp686H13226
NCBI Protein Information	chondroitin sulfate N-acetylgalactosaminyltransferase 2; beta4GalNAcT-2; beta 4 GalNAcT-2; OTTHUMP00000019478; chondroitin sulfate GalNAcT-2; chondroitin beta1,4 N-acetylgalactosaminyltransferase 2; chondroitin beta-1,4-N-acetylgalactosaminyltransferase 2
UniProt Protein Name	Chondroitin sulfate N-acetylgalactosaminyltransferase 2
UniProt Gene Name	CSGALNACT2
UniProt Synonym Gene Names	CHGN2; GALNACT2
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.