

Rabbit CSGALNACT2 Polyclonal Antibody | anti-CSGALNACT2 antibody

CSGALNACT2 Polyclonal Antibody

CATALOG # AAA166143	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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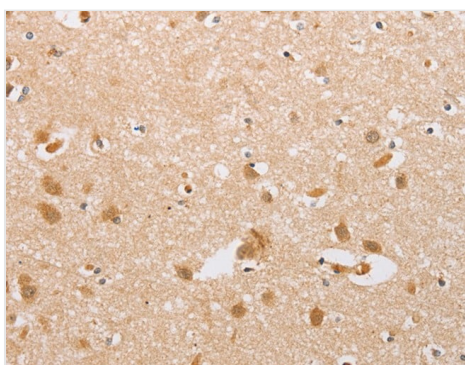
PRODUCT SYNONYMS

CSGALNACT2; Polyclonal Antibody; CSGALNACT2 Polyclonal Antibody; CHGN2; PRO0082; GALNACT2; GALNACT-2; anti-CSGALNACT2 antibody

PRODUCT SPECIFICATIONS

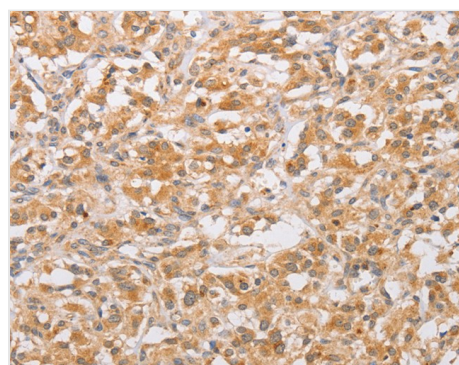
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	542
Applicable Applications for anti-CSGALNACT2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CSGALNACT2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CSGALNACT2 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSGALNACT2 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-CSGALNACT2 antibody	This gene encodes a member of the chondroitin N-acetylgalactosaminyltransferase family. The encoded protein is involved in elongation during chondroitin sulfate synthesis. A related pseudogene has been identified on chromosome X. 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 #	60391915
NCBI GeneID	55454
Molecular Weight	38,440 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; GALNACT2; GALNACT-2
NCBI Protein Information	chondroitin sulfate N-acetylgalactosaminyltransferase 2; beta 4 GalNAcT-2; chondroitin beta1,4 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/csgalnact2-antibody-immunohistochemistry-elisa/166143>