

产品名称: CSGlcA-T Rabbit Polyclonal Antibody
产品货号: APRab09450



产品概述 (Summary)

产品名称 (Production Name)	CSGlcA-T Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CHPF2
别名 (Alternative Names)	CHPF2; CHSY3; CSGLCAT; KIAA1402; Chondroitin sulfate glucuronyltransferase; CSGlcA-T; Chondroitin glucuronyltransferase; Chondroitin polymerizing factor 2; ChPF-2; Chondroitin synthase 3; ChSy-3; N-acetylgalactosaminyl-proteoglycan 3-beta-g
基因 ID (Gene ID)	54480.0
蛋白 ID (SwissProt ID)	Q9P2E5.The antiserum was produced against synthesized peptide derived from human CSGLCAT. AA range:31-80

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
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蛋白分子量 (Molecular Weight) 86kDa

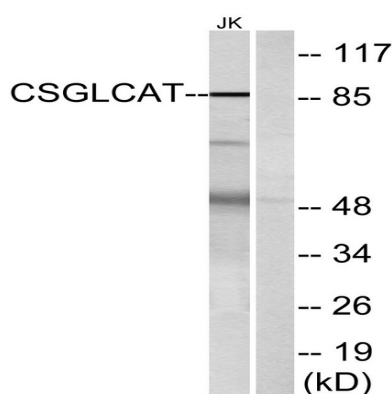
研究背景 (Background)

CHPF2 (Chondroitin Polymerizing Factor 2) is a Protein Coding gene. Among its related pathways are Defective B3GAT3 causes JDSSDHD and Metabolism. GO annotations related to this gene include transferase activity, transferring glycosyl groups and N-acetylgalactosaminyl-proteoglycan 3-beta-glucuronosyltransferase activity. An important paralog of this gene is B4GALNT4.

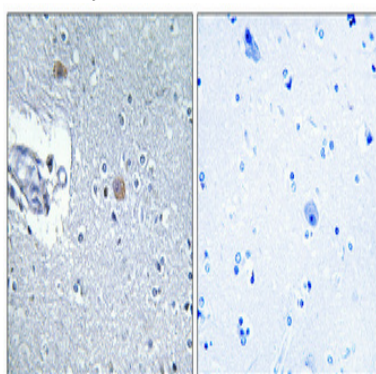
研究领域 (Research Area)

Chondroitin sulfate biosynthesis;

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using CSGLCAT Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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注意事项 (Note)

For research use only .