



CSGlcA-T rabbit pAb

Cat No.:ES6656

For research use only

Overview

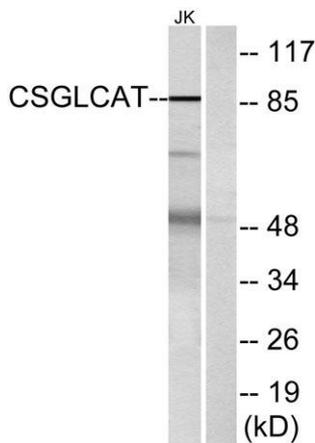
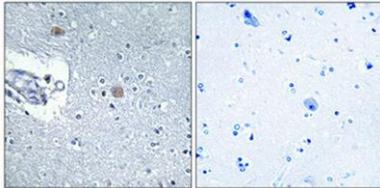
Product Name	CSGlcA-T rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CSGLCAT. AA range:31-80
Specificity	CSGlcA-T Polyclonal Antibody detects endogenous levels of CSGlcA-T protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Chondroitin sulfate glucuronyltransferase
Gene Name	CHPF2
Cellular localization	Golgi apparatus, Golgi stack membrane ; Single-pass type II membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	86kD
Human Gene ID	54480
Human Swiss-Prot Number	Q9P2E5
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 CHPF2 (Chondroitin Polymerizing Factor 2) is a
Background	





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.

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by i



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

