

Anti-CHSS3 antibody



Description	Unconjugated Rabbit polyclonal to CHSS3
Model	STJ190693
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	337876
Gene Symbol	CHSY3
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CHSS3 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Detected at low levels in brain, cerebral cortex, uterus and small intestine.
Purification	CHSS3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Chondroitin sulfate synthase 3 Carbohydrate synthase 2 Chondroitin glucuronyltransferase 3 Chondroitin synthase 2 ChSy-2 Glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase II N-ace
Molecular Weight	97 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24293 OMIM:609963
Alternative Names	Chondroitin sulfate synthase 3 Carbohydrate synthase 2 Chondroitin glucuronyltransferase 3 Chondroitin synthase 2 ChSy-2 Glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase II N-ace
Function	Has both beta-1,3-glucuronic acid and beta-1,4-N-acetylgalactosamine transferase activity. Transfers glucuronic acid (GlcUA) from UDP-GlcUA and N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of the elongating chondroitin polymer. Specific activity is much reduced compared to CHSY1.
Cellular Localization	Golgi apparatus, Golgi stack membrane

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