



CHST5 rabbit pAb

Cat#: orb772369 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	CHST5 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	CHS15 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Carbohydrate sulfotransferase 5 (EC 2.8.2) (Galactose/N- acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 4-alpha) (GST4-alpha) (Intestinal N-acetylglucosamine-6-O-sulfotransferase) (I-GlcN
Gene Name	CHST5
Cellular localization	Golgi apparatus membrane ; Single-pass type II membrane protein . Golgi membrane, early secretory pathway.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.



Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	45kD
Human Gene ID	23563
Human Swiss-Prot Number	Q9GZS9
Alternative Names	

Background

The protein encoded by this gene belongs to the Gal/GalNAc/GlcNAc 6-Osulfotransferase (GST) family, members of which catalyze the transfer of sulfate to position 6 of galactose (Gal), N-acetylgalactosamine (GalNAc), or N-acetylglucosamine (GlcNAc) residues within proteoglycans, and sulfation of O-linked sugars of mucin-type acceptors. Carbohydrate sulfation plays a critical role in many biologic processes. This gene is predominantly expressed in colon and small intestine. [provided by RefSeq, Aug 2011],



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night