



# CHST1 rabbit pAb

Cat No.:ES7811

For research use only

## Overview

<b>Product Name</b>	CHST1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human CHST1.
<b>Specificity</b>	CHST1 Polyclonal Antibody detects endogenous levels of CHST1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Carbohydrate sulfotransferase 1
<b>Gene Name</b>	CHST1
<b>Cellular localization</b>	Golgi apparatus membrane ; Single-pass type II membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	49kD
<b>Human Gene ID</b>	8534
<b>Human Swiss-Prot Number</b>	O43916
<b>Alternative Names</b>	CHST1; Carbohydrate sulfotransferase 1; Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 1; GST-1; Keratan sulfate Gal-6 sulfotransferase; KS6ST; KSGal6ST; KSST
<b>Background</b>	This locus encodes a member of the keratin sulfotransferase family of proteins. The encoded enzyme catalyzes the sulfation of the proteoglycan keratin. [provided by RefSeq, Aug 2011],

