

Datasheet for ABIN1534719
anti-CHST2 antibody (AA 1-50)



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1 Image

Overview

Quantity:	100 µL
Target:	CHST2
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHST2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CHST2.
Isotype:	IgG
Specificity:	CHST2 Antibody detects endogenous levels of total CHST2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CHST2
Alternative Name:	CHST2 (CHST2 Products)
Background:	Synonyms: C6ST, carbohydrate sulfotransferase 2, galactose/N- acetylglucosamine/N-

Target Details

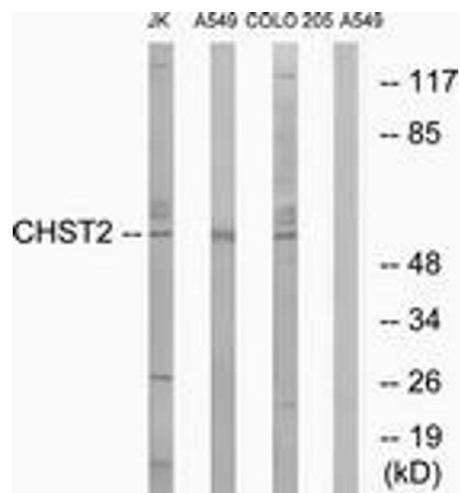
	acetylglucosamine 6-O-sulfotransferase 2, GlcNAc6ST-1, GN6ST, GST-2, N-acetylglucosamine 6-O-sulfotransferase, N-acetylglucosamine 6-O-sulfotransferase 1 NCBI Gene Symbol: CHST2
Molecular Weight:	57 kDa
Gene ID:	9435
OMIM:	603798
UniProt:	Q9Y4C5
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Comment:	Unigene-Number: Hs.8786 (NCBI Gene Symbol: CHST2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from A549/COLO/Jurkat cells, using CHST2 Antibody. The lane on the right is treated with the synthesized peptide.