

Datasheet for ABIN2459021

**anti-CHST2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	CHST2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHST2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CHST2.
Purification:	Antibody is purified by peptide affinity chromatography method.

## Target Details

Target:	CHST2
Alternative Name:	CHST2 ( <a href="#">CHST2 Products</a> )
Background:	N-acetylglucosamine-6-O-sulfotransferases, such as CHST2, catalyze the transfer of sulfate from 3-prime-phosphoadenosine 5-prime-phosphosulfate (PAPS) to position 6 of a nonreducing N-acetylglucosamine (GlcNAc) residue.
Molecular Weight:	58 kDa
Gene ID:	9435

## Target Details

NCBI Accession:	<a href="#">NP_004258</a>
UniProt:	<a href="#">Q9Y4C5</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

Application Notes:	CHST2 antibody can be used for detection of CHST2 by ELISA at 1:62500. CHST2 antibody can be used for detection of CHST2 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store CHST2 antibody at -20 °C.

## Images



### Western Blotting

Image 1.