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Datasheet for ABIN570721  
**anti-CHST5 antibody (C-Term)**

### Overview

Quantity:	100 µg
Target:	CHST5
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHST5 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	Chst5 (mouse)
Immunogen:	C-DSFKWASSTEKQPE
Sequence:	DSFKWASSTE KQPE
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

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Target:	CHST5
Alternative Name:	Chst5 ( <a href="#">CHST5 Products</a> )
Background:	Chst5, carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5, A1173964, GST-4, I-GlcNAc-6-ST, I-GlcNAc6ST, N-acetylglucosamine 6-O-sulfotransferase, OTTHUMP00000174950, intestinal GlcNAc-6-sulfotransferase
Gene ID:	56773, 307859
NCBI Accession:	<a href="#">NP_064334</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

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Application Notes:	Western Blot: Preliminary experiments gave bands at approx. 38 kDa and 35 kDa in Mouse Small Intestine lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the cal Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.