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## **GOAT ANTI-CHST5 (MOUSE) ANTIBODY**

**SKU:** EB09182

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

**Alias** 

Chst5|carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 5|Al173964|GST-4|I-GlcNAc-6-ST|I-GlcNAc6ST|N-

acetylglucosamine 6-O-sulfotransferase|OTTHUMP00000174950|intestinal GlcNAc-6-sulfotransferase

**Names** Accession

NP 064334.1 ID

**Blocking** 

**Peptide** 

EBP09182

Peptide with sequence C-DSFKWASSTEKQPE, from the C Terminus of the protein sequence according to Immunogen

NP 064334.1.

**Peptide** 

Sequence

C-DSFKWASSTEKQPE

forms been reported?

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Mouse, Rat

Mouse Gene ID

56773

**Rat Gene ID** 307859

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:32000.

Limit

Preliminary experiments gave bands at approx. 38kDa and 35kDa in Mouse Small Intestine lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 44.5kDa according to NP 064334.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified

Western **Blot** 





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**Application Type**Pep-ELISA