

**(DANRE) chst1 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AW5480**

**Specification**

---

**(DANRE) chst1 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q6DBY9</a>
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	Z=48 KDa
Isotype	Rabbit IgG
Antigen Source	HUMAN

**(DANRE) chst1 Antibody (C-term) - Additional Information**

**Gene ID** 445124

**Antigen Region**  
341-375

**Other Names**

Carbohydrate sulfotransferase 1, Keratan sulfate Gal-6 sulfotransferase, KS6ST, KSGal6ST, KSST, chst1

**Dilution**

WB~~1:1000

**Target/Specificity**

This (DANRE) chst1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 341-375 amino acids from the C-terminal region of human (DANRE) chst1.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

(DANRE) chst1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**(DANRE) chst1 Antibody (C-term) - Protein Information**

**Name** chst1

**Function**

Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the transfer of sulfate to position 6 of galactose (Gal) residues of keratan.

**Cellular Location**

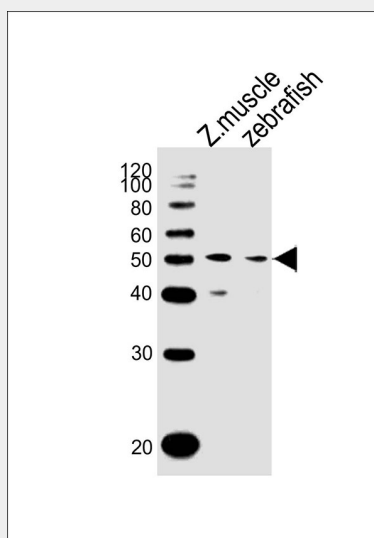
Golgi apparatus membrane; Single-pass type II membrane protein

**(DANRE) chst1 Antibody (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**(DANRE) chst1 Antibody (C-term) - Images**



All lanes : Anti-chst1 Antibody (C-term) at 1:1000 dilution Lane 1: zebrafish muscle lysates Lane 2: zebrafish lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 48 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**(DANRE) chst1 Antibody (C-term) - Background**

Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the transfer of sulfate to position 6 of galactose (Gal) residues of keratan (By similarity).