

## **Product datasheet for TA360438**

# **CHST11 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human CHST11

**Expected reactivity**: Human Specificity:

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

**Purification:** Affinity purified Conjugation: Unconjugated

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

**Predicted Protein Size:** 42 kDa

Gene Name: carbohydrate (chondroitin 4) sulfotransferase 11

Database Link: NP 001167453.1

Entrez Gene 50515 Human

Q9NPF2



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### CHST11 Rabbit Polyclonal Antibody - TA360438

**Background:** The protein encoded by this gene belongs to the sulfotransferase 2 family. It is localized to

the golgi membrane, and catalyzes the transfer of sulfate to position 4 of the N-

acetylgalactosamine (GalNAc) residue of chondroitin. Chondroitin sulfate constitutes the predominant proteoglycan present in cartilage, and is distributed on the surfaces of many cells and extracellular matrices. A chromosomal translocation involving this gene and IgH, t(12;14)(q23;q32), has been reported in a patient with B-cell chronic lymphocytic leukemia. Alternatively spliced transcript variants encoding different isoforms have been found for this

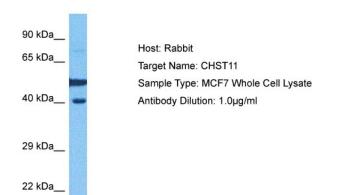
gene.

**Synonyms:** C4S-1; C4ST-1; C4ST1; HSA269537

**Protein Families:** Transmembrane

**Protein Pathways:** Chondroitin sulfate biosynthesis, Sulfur metabolism

## **Product images:**



Host: Rabbit

Target Name: CHST11

Sample Tissue: Human MCF7 Whole Cell

Antibody Dilution: 1.0ug/ml