

## Product datasheet for **TA360288**

### CHST3 Rabbit Polyclonal Antibody

#### Product data:

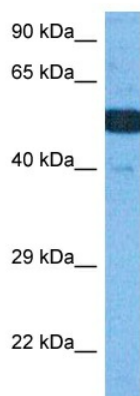
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen is a synthetic peptide directed towards the middle region of human CHST3   |
| Specificity:            | <b>Expected reactivity:</b> Human  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| Concentration:          | lot specific   |
| Purification:           | Affinity purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 55 kDa   |
| Gene Name:              | carbohydrate sulfotransferase 3  |
| Database Link:          | <a href="#">NP_004264.2</a><br><a href="#">Entrez Gene 9469 Human</a><br><a href="#">Q7LGC8</a>  |
| Background:             | This gene encodes an enzyme which catalyzes the sulfation of chondroitin, a proteoglycan found in the extracellular matrix and most cells which is involved in cell migration and differentiation. Mutations in this gene are associated with spondylepiphyseal dysplasia and humerospinal dysostosis. |
| Synonyms:               | C6ST; C6ST-1; C6ST1; GST-0; HSD  |
| Protein Families:       | Transmembrane  |



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Protein Pathways: Chondroitin sulfate biosynthesis

### Product images:



Host: Rabbit  
Target Name: CHST3  
Sample Tissue: Jurkat Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: CHST3  
Sample Tissue: Human Jurkat Whole Cell  
Antibody Dilution: 1.0 $\mu$ g/ml