

Anti-CHST12 Antibody

Catalog Number: A10456-2

About CHST12

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 and desulfated dermatan sulfate. Chondroitin sulfate constitutes the predominant proteoglycan present in cartilage, and is distributed on the surfaces of many cells and extracellular matrices. Alternatively spliced transcript variants differing only in their 5' UTRs have been found for this gene.

Overview

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| Product Name | Anti-CHST12 Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-CHST12 Antibody catalog # A10456-2. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat. |
| Application | ELISA, IHC, WB |
| Clonality | Polyclonal |
| Formulation | 500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | Q9NRB3 |

Technical Details

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| Immunogen | E.coli-derived human CHST12 recombinant protein (Position: 66-411). |
| Form | Liquid |
| Concentration | 500 ug/ml |
| Purification | Immunogen affinity purified. |
| Suggested Dilutions | Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000 |

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Anti-CHST12 Antibody

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