

DNAxPAb

Hard-to-Find
Antibody

CHST11 DNAxPab

Catalog # H00050515-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CHST11 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKPALLEVMRMNRCRMVLATCLGSFILVIFYQSMLHPVMRRNPFGVDICCRKGSRSPQLQELYNP IQLELSNTAVLHQMRDQVTDTCRANSATSRKRRVLTNDLKHLVVDEDEHELYCYVPKVACTNW KRLMMVLTGRGKYSDPMEIPANEAHVSANLKTNLQYSIPEINHLKSYMKFLFVREPFERLV SAYR NKFTQKYNISFHKRYGTKIKRQRKNATQEALRKGD DVKFEFVAYLIDPHTQREEPFNEHWQTVYS LCHPCHIH YDLVGKYETLEEDSNYVLQLAGVGSYLKFPTYAKSTRTTDEMTTEFFQNISSEHQTQLY EYKLDFLMFNYSVPSYKLE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CHST11

Entrez GeneID [50515](#)

GeneBank Accession# [NM_018413.2](#)

Protein Accession# [NP_060883.1](#)

Gene Name CHST11

Gene Alias C4ST, C4ST-1, C4ST1, HSA269537

Gene Description carbohydrate (chondroitin 4) sulfotransferase 11

Omim ID [610128](#)

Gene Ontology [Hyperlink](#)

Gene Summary Chondroitin 4-sulfotransferases, such as CHST11, catalyze the transfer of sulfate from 3-prime-phosphoadenosine 5-prime-phosphosulfate to position 4 of N-acetylgalactosamine residues in chondroitin (Yamauchi et al., 2000 [PubMed 10722746]).[supplied by OMIM]

Other Designations chondroitin 4-sulfotransferase

Pathway

- [Chondroitin sulfate biosynthesis](#)
- [Sulfur metabolism](#)

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Neoplasm Invasiveness](#)
- [Prostatic Neoplasms](#)

- [Tobacco Use Disorder](#)