

## CHSTF Rabbit pAb

CatalogNo: YN2229

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,ELISA

#### MW

- 61kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

### Storage

#### Storage\*

-15°C to -25°C/1 year(Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human protein . at AA range: 440-520

#### Specificity

CHSTF Polyclonal Antibody detects endogenous levels of protein.

### Target Information

#### Gene name

CHST15 BRAG GALNAC4S6ST KIAA0598

|                              |                                                                                                                                                                                                                                                                      |                         |                          |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|
| <b>Protein Name</b>          | Carbohydrate sulfotransferase 15 (B-cell RAG-associated gene protein) (hBRAG) (N-acetylgalactosamine 4-sulfate 6-O-sulfotransferase) (GalNAc4S-6ST)                                                                                                                  |                         |                          |
|                              | <b>Organism</b>                                                                                                                                                                                                                                                      | <b>Gene ID</b>          | <b>UniProt ID</b>        |
|                              | Human                                                                                                                                                                                                                                                                | <a href="#">51363</a> ; | <a href="#">Q7LFX5</a> ; |
|                              | Mouse                                                                                                                                                                                                                                                                |                         | <a href="#">Q91XQ5</a> ; |
|                              | Rat                                                                                                                                                                                                                                                                  |                         | <a href="#">Q8CHI9</a> ; |
| <b>Cellular Localization</b> | Golgi apparatus membrane ; Single-pass type II membrane protein . A small fraction may also be present at the cell surface, where it acts as a B-cell receptor.                                                                                                      |                         |                          |
| <b>Tissue specificity</b>    | Expressed in B-cell-enriched tissues but not in fetal or adult thymus. Expressed in fetal and adult spleen, lymph node, tonsil, bone marrow and peripheral leukocytes. Not expressed in T-cells. In pro-B, pre-B, and mature B-cell lines, it colocalizes with RAG1. |                         |                          |
| <b>Function</b>              | monosaccharide metabolic process, carbohydrate biosynthetic process, hexose metabolic process, hexose biosynthetic process, cellular carbohydrate biosynthetic process, alcohol biosynthetic process, monosaccharide biosynthetic process,                           |                         |                          |

## | Validation Data

## | Contact information

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