

CHST5 Rabbit pAb

Catalog No.: A17667

Basic Information

Observed MW

46kDa

Calculated MW

46kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

The protein encoded by this gene belongs to the Gal/GalNAc/GlcNAc 6-O-sulfotransferase (GST) family, members of which catalyze the transfer of sulfate to position 6 of galactose (Gal), N-acetylgalactosamine (GalNAc), or N-acetylglucosamine (GlcNAc) residues within proteoglycans, and sulfation of O-linked sugars of mucin-type acceptors. Carbohydrate sulfation plays a critical role in many biologic processes. This gene is predominantly expressed in colon and small intestine.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

23563

Swiss Prot

Q9GZS9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 232-411 of human CHST5 (NP_078809.2).

Synonyms

gn6st-3; hIGn6ST; I-GlcNAc6ST; glcNAc6ST-3; I-GlcNAc-6-ST; CHST5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

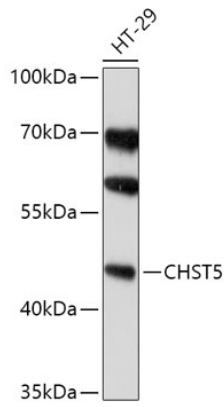
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from HT-29 cells, using CHST5 Rabbit pAb (A17667) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.