

Product datasheet for TA369977S

CHST10 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 20-100

Positive control: Human brain Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human CHST10

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

Gene Name: carbohydrate sulfotransferase 10

Database Link: Entrez Gene 9486 Human

<u>O43529</u>

Background: This protein encoded by this gene transfers sulfate to the C-3 hydroxyl of terminal glucuronic

acid of protein- and lipid-linked oligosaccharides. This protein was first identified as a sulfotransferase that acts on the human natural killer-1 (HNK-1) glycan; HNK-1 is a

carbohydrate involved in neurodevelopment and synaptic plasticity.

Synonyms: HNK-1ST; HNK1ST; huHNK-1ST; MGC17148; OTTHUMP00000203188



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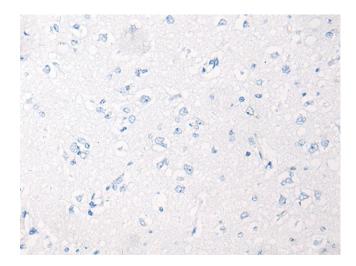
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Product images:



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA369977] (CHST10 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA369977] (CHST10 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)