

Datasheet for ABIN7215288  
**anti-CHST10 antibody (AA 160-240)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CHST10
Binding Specificity:	AA 160-240
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHST10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	HNK-1ST Polyclonal Antibody
Immunogen:	Synthesized peptide derived from the Internal region of human HNK-1ST at AA range: 160-240
Isotype:	IgG
Specificity:	HNK-1ST Polyclonal Antibody detects endogenous levels of HNK-1ST protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

## Target Details

Target:	CHST10
Alternative Name:	HNK-1ST ( <a href="#">CHST10 Products</a> )

## Target Details

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**Background:** Rabbit Anti-HNK-1ST Polyclonal Antibody, CHST10, Carbohydrate sulfotransferase 10, HNK-1 sulfotransferase, HNK-1ST, HNK1ST, HuHNK-1ST, Carbohydrate sulfotransferase 10 encoded by CHST10 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., Carbohydrate sulfotransferase 10

**Molecular Weight:** observed band 48kDa

**Gene ID:** 9486

**UniProt:** [O43529](#)

## Application Details

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**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:40000). Not yet tested in other applications.

**Comment:** Primary Antibody

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 mg/mL

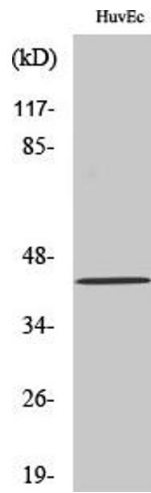
**Buffer:** PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.

**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** -20 °C

**Storage Comment:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



### Western Blotting

**Image 1.** Western Blot analysis of various cells using HNK-1ST Polyclonal Antibody.