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Datasheet for ABIN7254010

## anti-CNST antibody

### 1 Image

#### Overview

Quantity:	200 µL
Target:	CNST
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNST antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Fusion protein of human CNST
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

#### Target Details

Target:	CNST
Alternative Name:	CNST ( <a href="#">CNST Products</a> )
Background:	Targeting of numerous transmembrane proteins to the cell surface is thought to depend on their recognition by cargo receptors that interact with the adaptor machinery for anterograde traffic at the distal end of the Golgi complex. Consortin (CNST) is an integral membrane protein that acts as a binding partner of connexins, the building blocks of gap junctions, and acts as a

## Target Details

trans-Golgi network (TGN) receptor involved in connexin targeting to the plasma membrane and recycling from the cell surface (del Castillo et al., 2010 [PubMed 19864490]).

UniProt: [Q6PJW8](#)

## Application Details

Application Notes: IHC 1:50-1:100, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.08 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

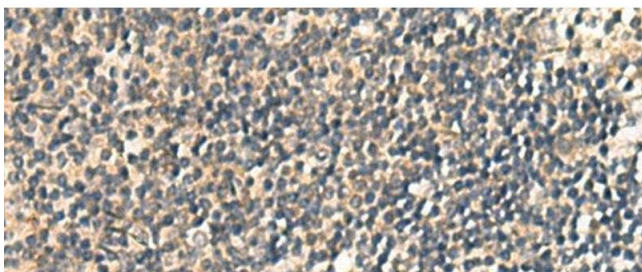
Preservative: Sodium azide

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

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human tonsil tissue using CNST Polyclonal Antibody at dilution of 1:60(x200)