



Datasheet for ABIN7189382

anti-Superoxide dismutase copper chaperone antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Superoxide dismutase copper chaperone (CCS)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Superoxide dismutase copper chaperone antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide corresponding to residues near the C terminal of Human copper chaperone for superoxide dismutase
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen Affinity Purified

Target Details

Target:	Superoxide dismutase copper chaperone (CCS)
Alternative Name:	CCS (CCS Products)
Background:	Background: Copper chaperone for superoxide dismutase specifically delivers Cu to

Target Details

copper/zinc superoxide dismutase and may activate copper/zinc superoxide dismutase through direct insertion of the Cu cofactor.?

Aliases: CCS antibody, CCS_HUMAN antibody, Copper chaperone for superoxide dismutase antibody, MGC138260 antibody, SOD 4 antibody, SOD4 antibody, Superoxide dismutase copper chaperone antibody

UniProt: [O14618](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: IHC:1:50-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Rabbit IgG in pH 7.3 PBS, 0.05 % Sodium azide, 50 % Glycerol.

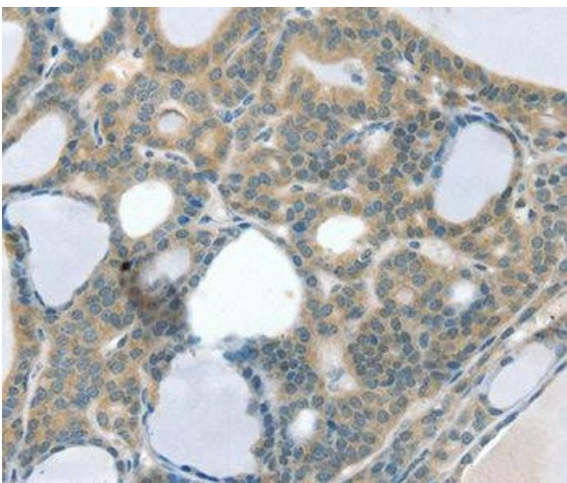
Preservative: Sodium azide

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

Storage: -20 °C,-80 °C

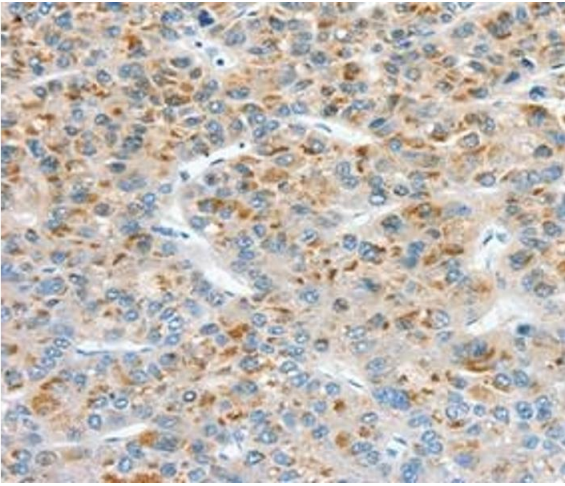
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.