

Datasheet for ABIN7148539

anti-Superoxide dismutase copper chaperone antibody (AA 145-274)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Superoxide dismutase copper chaperone (CCS)
Binding Specificity:	AA 145-274
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Superoxide dismutase copper chaperone antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Copper chaperone for superoxide dismutase protein (145-274AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Superoxide dismutase copper chaperone (CCS)
Alternative Name:	CCS (CCS Products)
Background:	Background: Delivers copper to copper zinc superoxide dismutase (SOD1). Aliases: CCS antibody, CCS_HUMAN antibody, Copper chaperone for superoxide dismutase

Target Details

antibody, MGC138260 antibody, SOD 4 antibody, SOD4 antibody, Superoxide dismutase copper chaperone antibody

UniProt: [O14618](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

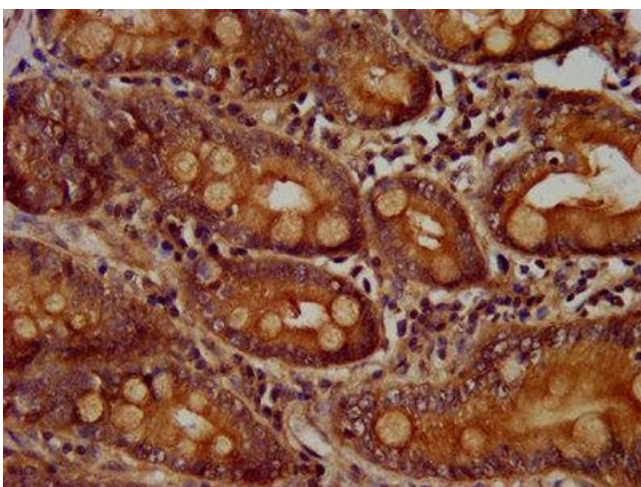
Preservative: ProClin

Precaution of Use: This product contains ProClin: 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. IHC image of ABIN7148539 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.