

Datasheet for ABIN7637576  
**anti-CUTC antibody**



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## Overview

Quantity:	100 µL
Target:	CUTC
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CUTC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to CutC Copper Transporter (CUTC)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CUTC. It has been selected for its ability to recognize CUTC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	CUTC
Alternative Name:	CUTC ( <a href="#">CUTC Products</a> )

## Target Details

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Background: CGI-32, Copper homeostasis protein cutC homolog

UniProt: [Q9NTM9](#)

Pathways: [Transition Metal Ion Homeostasis](#)

## Application Details

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Application Notes: Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100  
Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 500 µg/mL

Buffer: PBS, pH 7.4, containing 0.02 % 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: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.