

## Product datasheet

# Anti-CUTC antibody ab98331

1 Image

### Overview

<b>Product name</b>	Anti-CUTC antibody
<b>Description</b>	Rabbit polyclonal to CUTC
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
<b>Immunogen</b>	Synthetic peptide corresponding to a region within internal sequence amino acids 179-228 (LEGLPLIKRL IEQAKGRIVV MPGGGITDRN LQRILEGSGA TEFHCSARST) of Human CUTC (NP_057044). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Jurkat cell lysate

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab98331** in the following tested applications.

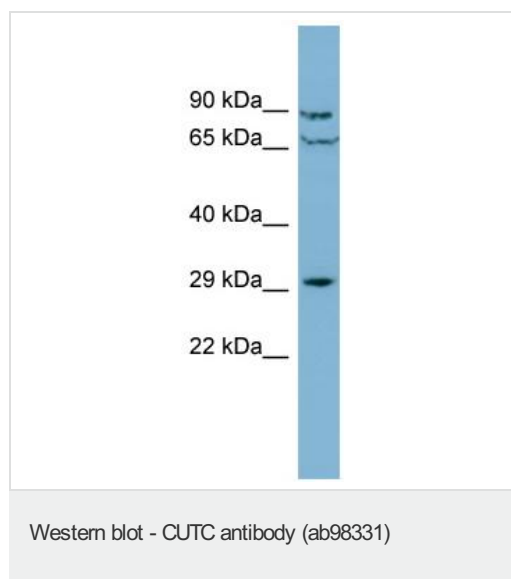
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 29 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

<b>Function</b>	May play a role in copper homeostasis. Can bind one Cu(1+) per subunit.
<b>Tissue specificity</b>	Ubiquitous.
<b>Sequence similarities</b>	Belongs to the CutC family.
<b>Cellular localization</b>	Cytoplasm. Nucleus. The overexpressed protein is detected in the cytoplasm, and depending on the cell line, also in the nucleus.

## Images



Anti-CUTC antibody (ab98331) at 1 µg/ml +  
Jurkat cell lysate at 10 µg

**Predicted band size : 29 kDa**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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