

## Product datasheet

# Anti-CYB5D1 antibody ab99127

1 Image

### Overview

<b>Product name</b>	Anti-CYB5D1 antibody
<b>Description</b>	Rabbit polyclonal to CYB5D1
<b>Host species</b>	Rabbit
<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, Guinea pig, Cat, Dog
<b>Immunogen</b>	Synthetic peptide corresponding to a region within internal sequence amino acids 179-228 (KYEGKLNMD FTLEENGIRD EEEFDYLSM DGLHTPAIL LYFNDDLTEL) of Human CYB5D1 (NP_653208). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	COLO205 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: 0.09% Sodium azide 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 **ab99127** 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: 27 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

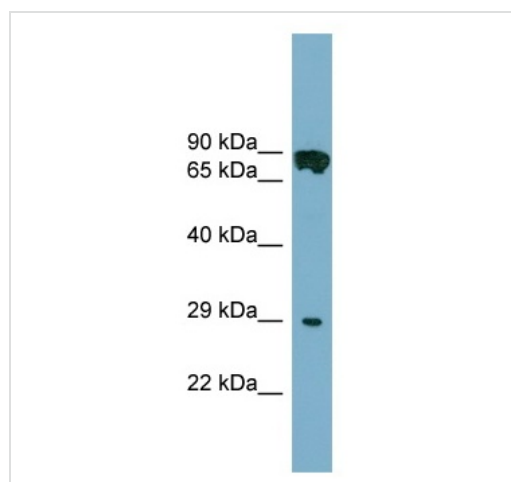
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### Relevance

CYB5D1 belongs to the cytochrome b5 family and contains 1 cytochrome b5 heme-binding domain. Cytochromes b5 are ubiquitous electron transport proteins found in animals, plants and yeasts. There are 2 named isoforms produced by alternative splicing.

## Images

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Western blot - Anti-CYB5D1 antibody (ab99127)

Anti-CYB5D1 antibody (ab99127) at 1 µg/ml + COLO205 cell lysate at 10 µg

**Predicted band size:** 27 kDa

Gel concentration: 12%

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

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