

# CYB5R4 rabbit monoclonal antibody

Catalog # H00051167-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human CYB5R4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CYB5R4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CYB5R4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CYB5R4

Entrez GeneID	<a href="#">51167</a>
GeneBank Accession#	<a href="#">CYB5R4</a>
Gene Name	CYB5R4
Gene Alias	NCB5OR, RP4-676J13.1, dJ676J13.1
Gene Description	cytochrome b5 reductase 4
Omim ID	<a href="#">608343</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	NCB5OR is a flavohemoprotein that contains functional domains found in both cytochrome b5 (CY B5A; MIM 250790) and CYB5 reductase (see MIM 250800).[supplied by OMIM]
Other Designations	NADPH cytochrome B5 oxidoreductase cytochrome b-type NAD(P)H oxidoreductase flavohemoprotein b5+b5R

## Disease

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