

Anti-CYB5R3 / B5R Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17952**Specification**

Anti-CYB5R3 / B5R Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	P00387
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	34235

Anti-CYB5R3 / B5R Antibody - Additional Information**Gene ID 1727**Alias Symbol **CYB5R3****Other Names**

CYB5R3, B5R, Cytochrome b5 reductase 3, DIA1, Diaphorase-1, Cytochrome b5 reductase, NADH-cytochrome b5 reductase, NADH-cytochrome b5 reductase 3

Target/Specificity

Human CYB5R3 / B5R

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-CYB5R3 / B5R Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CYB5R3 / B5R Antibody - Protein Information**Name** CYB5R3 ([HGNC:2873](#))**Synonyms** DIA1**Function**

Catalyzes the reduction of two molecules of cytochrome b5 using NADH as the electron donor.

Cellular Location

[Isoform 1]: Endoplasmic reticulum membrane; Lipid-anchor {ECO:0000250|UniProtKB:P20070}; Cytoplasmic side {ECO:0000250|UniProtKB:P20070}. Mitochondrion outer membrane; Lipid-anchor {ECO:0000250|UniProtKB:P20070}; Cytoplasmic side {ECO:0000250|UniProtKB:P20070}

Tissue Location

[Isoform 2]: Expressed at late stages of erythroid maturation.

Anti-CYB5R3 / B5R Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CYB5R3 / B5R Antibody - Images