

Datasheet for ABIN928701
anti-CYB5R2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CYB5R2
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYB5R2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Cyb5 r2 antibody was raised in rabbit using the C terminal of Cyb5 2 as the immunogen
Cross-Reactivity:	Rat (Rattus)
Purification:	Purified

Target Details

Target:	CYB5R2
Alternative Name:	Cyb5r2 (CYB5R2 Products)
Background:	NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction. Cyb5r2 is responsible for NADH-dependent lucigenin chemiluminescence in spermatozoa by reducing both lucigenin and 2-[4-iodophenyl]-3-[4-nitrophenyl]-5-[2,4-disulfophenyl]-2H

Target Details

tetrazolium monosodium salt (WST-1). Synonyms: Polyclonal Cyb5r2 antibody, Anti-Cyb5r2 antibody, cytochrome b5 reductase 2 antibody, RGD1308421 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Cyb5r2 Blocking Peptide, catalog no. 33R-9943, is also available for use as a blocking control in assays to test for specificity of this Cyb5r2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing Cyb5r2 antibody used at a concentration of 1-2 µg/ml to detect its target protein.