CYB5R1 Conjugated Antibody

Catalog No: #C34836

Package Size: #C34836-AF350 100ul #C34836-AF405 100ul #C34836-AF488 100ul #C34836-AF555 100ul #C34836-AF594 100ul #C34836-AF647 100ul #C34836-AF680 100ul #C34836-AF750 100ul #C34836-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CYB5R1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CYB5R1 protein.
Immunogen Description	Synthesized peptide derived from internal of human CYB5R1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	b5R.1;cytochrome b5 reductase 1;cytochrome b5 reductase 1 (B5R.1);EC 1.6.2.2;H:quinone oxidoreductase type 3 polypeptide A2
Accession No.	Swiss-Prot#:Q9UHQ9NCBI Gene ID:51706
Uniprot	Q9UHQ9
GeneID	51706;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	34
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction By similarity.

Note: This product is for in vitro research use only