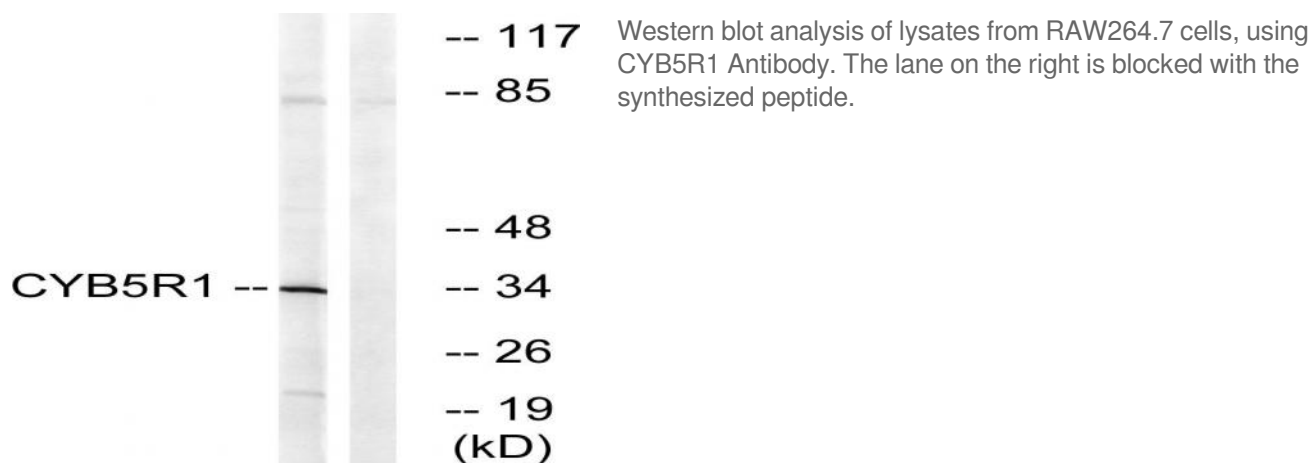


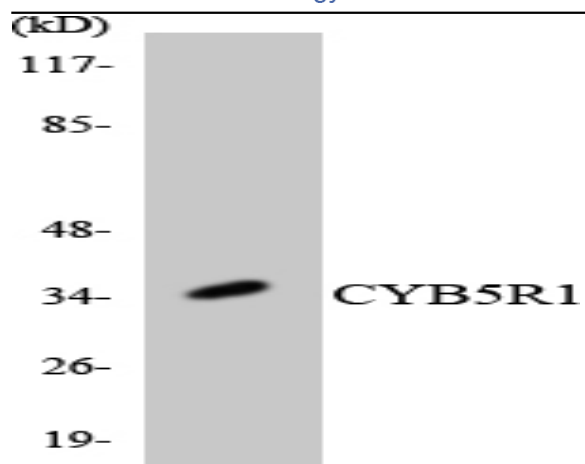
CYB5R1 Polyclonal Antibody

Catalog No :	YT1165
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	CYB5R1
Fields :	>>Amino sugar and nucleotide sugar metabolism
Gene Name :	CYB5R1
Protein Name :	NADH-cytochrome b5 reductase 1
Human Gene Id :	51706
Human Swiss Prot No :	Q9UHQ9
Mouse Gene Id :	72017
Mouse Swiss Prot No :	Q9DB73
Rat Gene Id :	304805
Rat Swiss Prot No :	Q5EB81
Immunogen :	The antiserum was produced against synthesized peptide derived from human CYB5R1. AA range:9-58
Specificity :	CYB5R1 Polyclonal Antibody detects endogenous levels of CYB5R1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	34kD
Cell Pathway :	Amino sugar and nucleotide sugar metabolism;
Background :	catalytic activity:NADH + 2 ferricytochrome b5 = NAD(+) + H(+) + 2 ferrocycytochrome b5.,cofactor:FAD.,function:NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.,similarity:Belongs to the flavoprotein pyridine nucleotide cytochrome reductase family.,similarity:Contains 1 FAD-binding FR-type domain.,tissue specificity:Widely expressed.,
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Subcellular Location :	Membrane ; Single-pass membrane protein .
Expression :	Widely expressed.

Products Images





Western blot analysis of the lysates from K562 cells using CYB5R1 antibody.