



CYB5R1 Polyclonal Antibody

Catalog No	BYab-02557
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	CYB5R1
Protein Name	NADH-cytochrome b5 reductase 1
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CYB5R1; NQO3A2; NADH-cytochrome b5 reductase 1; b5R.1; Humb5R2; NAD(P)H:quinone oxidoreductase type 3 polypeptide A2
Observed Band	34kD
Cell Pathway	Membrane ; Single-pass membrane protein .
Tissue Specificity	Widely expressed.
Function	catalytic activity:NADH + 2 ferricytochrome b5 = NAD(+) + H(+) + 2 ferrocyanochrome 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.,
Background	catalytic activity:NADH + 2 ferricytochrome b5 = NAD(+) + H(+) + 2 ferrocyanochrome b5.,cofactor:FAD.,function:NADH-cytochrome b5 reductases are

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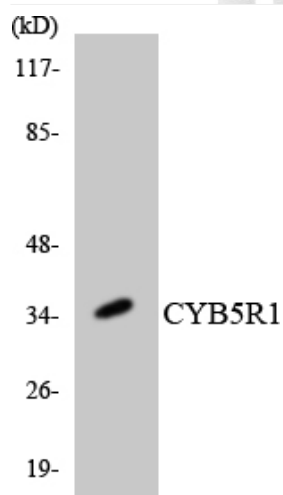
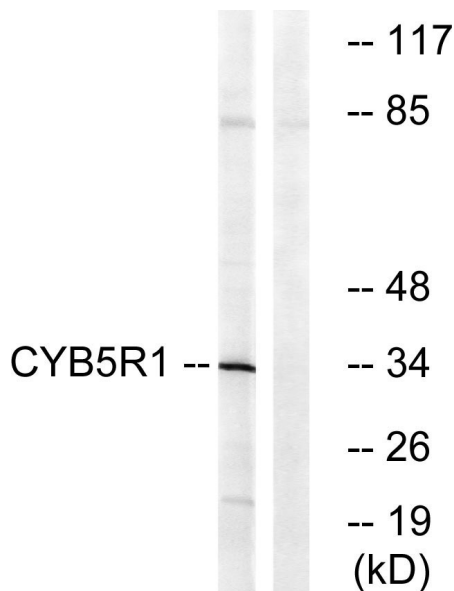
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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