

兔抗 CYB5R3 多克隆抗体

中文名称：兔抗 CYB5R3 多克隆抗体

英文名称：Anti-CYB5R3 rabbit polyclonal antibody

别名：cytochrome b5 reductase 3 B5R; DIA1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：CYB5R3

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes cytochrome b5 reductase, which includes a membrane-bound form in somatic cells (anchored in the endoplasmic reticulum, mitochondrial and other membranes) and a soluble form in erythrocytes. The membrane-bound form exists mainly on the cytoplasmic side of the endoplasmic reticulum and functions in desaturation and elongation of fatty acids, in cholesterol biosynthesis, and in drug metabolism. The erythrocyte form is located in a soluble fraction of circulating erythrocytes and is involved in methemoglobin reduction. The membrane-bound form has both membrane-binding and catalytic domains, while the soluble form has only the catalytic domain. Alternate splicing results in multiple transcript variants. Mutations in this gene cause methemoglobinemias.

Applications:	ELISA, IHC
Name of antibody:	CYB5R3
Immunogen:	Synthetic peptide of human CYB5R3
Full name:	cytochrome b5 reductase 3
Synonyms:	B5R; DIA1
SwissProt:	P00387
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and Human gastric cancer
IHC Recommend dilution:	30-150



