



Cytochrome b5 Polyclonal Antibody

Cat No: HR1AP3232

For research use only

Overview

Product Name	Cytochrome b5 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	15kDa
GenID?Human?	CYB5A
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CYB5A; CYB5; Cytochrome b5; Microsomal cytochrome b5 type A; MCB5
Background	cytochrome b5 type A(CYB5A) Homo sapiens The protein encoded by this gene is a membrane-bound cytochrome that reduces ferric hemoglobin (methemoglobin) to ferrous hemoglobin, which is required for stearyl-CoA-desaturase activity. Defects in this gene are a cause of type IV hereditary methemoglobinemia. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010],