



CYB5B Polyclonal Antibody

Catalog No	YP-Ab-06601
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	CYB5B CYB5M OMB5
Immunogen	Synthesized peptide derived from human protein . at AA range: 50-130
Specificity	CYB5B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	OMB5;Cytochrome b5 type B;CYPB5M;CYB5M;CYB5 M;CYB5B;CYB5B CYB5M OMB5;Cytochrome b5 type B (Cytochrome b5 outer mitochondrial membrane isoform)
Observed Band	16kD
Calculated Molecular Weight	16kD
Cell Pathway	Mitochondrion outer membrane .
Tissue Specificity	Cervix,Lymph,Pancreas,Placenta,Testis,
Function	function: Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases.,similarity: Belongs to the cytochrome b5 family.,similarity: Contains 1 cytochrome b5 heme-binding domain.,subunit: Component of a complex composed of cytochrome b5, NADH-cytochrome b5 reductase (CYB5R3) and MOSC2.,
Background	function: Cytochrome b5 is a membrane bound hemoprotein which function as an electron carrier for several membrane bound oxygenases.,similarity: Belongs to the cytochrome b5 family.,similarity: Contains 1 cytochrome b5 heme-binding domain.,subunit: Component of a complex composed of cytochrome b5, NADH-cytochrome b5 reductase (CYB5R3) and MOSC2.,

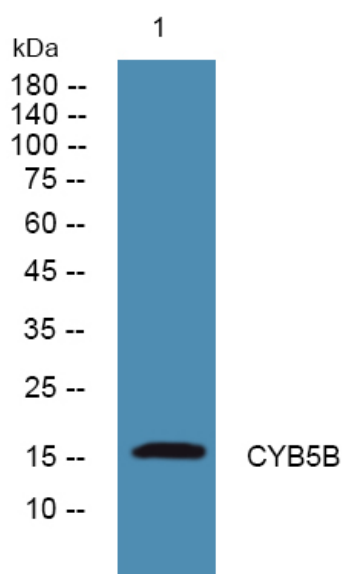
**matters needing attention**

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



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night