



# CYB5B rabbit pAb

Cat No.:ES10680

For research use only

## Overview

<b>Product Name</b>	CYB5B rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 50-130
<b>Specificity</b>	CYB5B Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Cytochrome b5 type B (Cytochrome b5 outer mitochondrial membrane isoform)
<b>Gene Name</b>	CYB5B CYB5M OMB5
<b>Cellular localization</b>	Mitochondrion outer membrane .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	16kD
<b>Human Gene ID</b>	80777
<b>Human Swiss-Prot Number</b>	O43169
<b>Alternative Names</b>	
<b>Background</b>	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

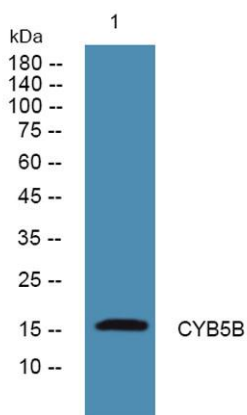




**ELK Biotechnology**

MOSC2.,

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



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