

## Anti-CYB5R3 antibody (110-190 Internal) (STJ92531)

STJ92531

### GENERAL INFORMATION

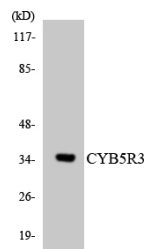
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Nadh-Cytochrome B5 Reductase 3 (110-190 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

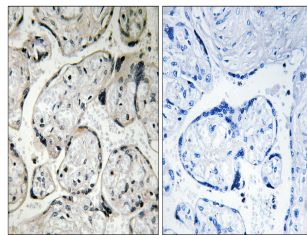
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

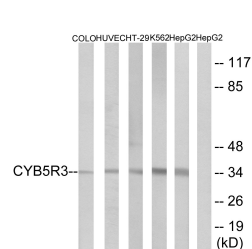
<b>Gene ID</b>	1727
<b>Gene Symbol</b>	CYB5R3
<b>Uniprot ID</b>	NB5R3_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CYB5R3 at amino acid range 137-186
<b>Immunogen Region</b>	110-190 Internal
<b>Specificity</b>	CYB5R3 polyclonal antibody (Nadh-Cytochrome B5 Reductase 3) binds to endogenous Nadh-Cytochrome B5 Reductase 3 at the amino acid region 110-190 Internal.
<b>Immunogen Sequence</b>	



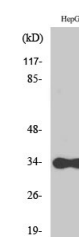
Western blot analysis of the lysates from K562 cells using CYB5R3 antibody.



Immunohistochemistry analysis of paraffin-embedded human placenta tissue, using CYB5R3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2, COLO, HUVEC, HT-29, and K562 cells, using CYB5R3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using CYB5R3 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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