

## Anti-MRPL42 antibody (50-130 Internal) (STJ94251)

STJ94251

### GENERAL INFORMATION

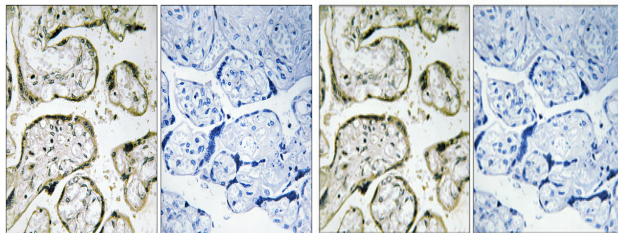
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-39s Ribosomal Protein L42-Mitochondrial (50-130 Internal) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	IHC-P, IF-P, ELISA
<b>Host/Source</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>	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</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	28977
<b>Gene Symbol</b>	MRPL42
<b>Uniprot ID</b>	RM42_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MRPS42 at amino acid range 75-124
<b>Immunogen Region</b>	50-130 Internal
<b>Specificity</b>	MRPL42 polyclonal antibody (39s Ribosomal Protein L42-Mitochondrial) binds to endogenous 39s Ribosomal Protein L42-Mitochondrial at the amino acid region 50-130 Internal.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human placenta, using MRPS42 Antibody. The picture on the right is blocked with the synthesized peptide.

Immunohistochemical analysis of paraffin-embedded Human placenta. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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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