

## 兔抗 MRPL12 多克隆抗体

中文名称：兔抗 MRPL12 多克隆抗体

英文名称：Anti-MRPL12 rabbit polyclonal antibody

别名：5c5-2; L12mt; MRPL7; RPML12; MRPL7/L12; MRP-L31/34

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：MRPL12

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology.
<b>Applications:</b>	ELISA, WB, IHC

<b>Name of antibody:</b>	MRPL12
<b>Immunogen:</b>	Fusion protein of human MRPL12
<b>Full name:</b>	mitochondrial ribosomal protein L12
<b>Synonyms :</b>	5c5-2; L12mt; MRPL7; RPML12; MRPL7/L12; MRP-L31/34
<b>SwissProt:</b>	P52815
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human thyroid cancer and human cervical cancer
<b>IHC Recommend dilution:</b>	50-200
<b>WB Predicted band size:</b>	21 kDa
<b>WB Positive control:</b>	293T cells
<b>WB Recommended dilution:</b>	500-2000



