

## 兔抗 MRPS5 多克隆抗体

- 中文名称：兔抗 MRPS5 多克隆抗体
- 英文名称：Anti-MRPS5 rabbit polyclonal antibody
- 别名：mitochondrial ribosomal protein S5; S5mt; MRP-S5
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：MRPS5
- 反应种属：Human, Mouse
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

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 some times in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein that belongs to the ribosomal protein S5P

	family. Pseudogenes corresponding to this gene are found on chromosomes 4q, 5q, and 18q.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	MRPS5
<b>Immunogen:</b>	Fusion protein of human MRPS5
<b>Full name:</b>	mitochondrial ribosomal protein S5
<b>Synonyms:</b>	S5mt; MRP-S5
<b>SwissProt:</b>	P82675
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human gastric cancer and Human prostate cancer
<b>IHC Recommend dilution:</b>	50-200



