

## 兔抗 MRPL28 多克隆抗体

中文名称：兔抗 MRPL28 多克隆抗体

英文名称： Anti-MRPL28 rabbit polyclonal antibody

别名： p15; MAAT1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： MRPL28

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

<b>Background:</b>	<p>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 so sometimes in biochemical properties, which prevents easy recognition by sequence homology.</p>
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	MRPL28
<b>Immunogen:</b>	Fusion protein of human MRPL28

<b>Full name:</b>	mitochondrial ribosomal protein L28
<b>Synonyms:</b>	p15; MAAT1
<b>SwissProt:</b>	Q13084
<b>ELISA Recommended dilution:</b>	2000-10000
<b>IHC positive control:</b>	Human thyroid cancer and human cervical cancer
<b>IHC Recommend dilution:</b>	100-300
<b>WB Predicted band size:</b>	30 kDa
<b>WB Positive control:</b>	293T cells and human testis tissue, A375 cells and human normal kidney tissue
<b>WB Recommended dilution:</b>	1000-5000



