

# PHD1/prolyl hydroxylase Rabbit mAb

货号: **AYM28500**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	40kDa/43kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,HepG2,U-87MG,MCF-7,Mouse brain,Rat heart
细胞定位	Nucleus
纯化	Affinity purification

## 抗原信息

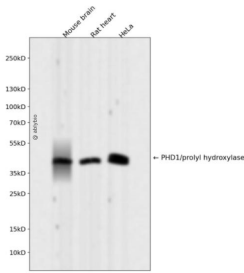
抗原信息	Recombinant fusion protein corresponding to Human PHD1/prolyl hydroxylase.
序列	MSCSCSSSGSEASAGLMEEALPSAPERLALDYIVPCMRYYGICVKDSFLGAALGGRVLA EVEALKRGGRLRDGQLVSRQAI PPRSIRGDQIAWVEGHEPGC

## 靶点信息

研究背景	The hypoxia inducible factor (HIF) is a transcriptional complex that is involved in oxygen homeostasis. At normal oxygen levels, the alpha subunit of HIF is targeted for degradation by prolyl hydroxylation. This gene encodes an enzyme responsible for this post-translational modification. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream RAB 4B (RAB4B, member RAS oncogene family) gene.
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基因ID	112398
基因名	EGLN2
Swiss	Q96KS0
别名	EGLN2;EIT6;HIF-PH1;HIFPH1;HPH-1;HPH-3;PHD1

## 产品验证



Western blot analysis of PHD1/prolyl hydroxylase expressed in Mouse brain, Rat heart, HeLa using PHD1/prolyl hydroxylase Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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