

# PRD Rabbit mAb

货号: **AYM30373**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	47kDa/49kDa/54kDa
实测分子量	55kDa
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	293T,HepG2,SH-SY5Y,Mouse small intestine
细胞定位	extracellular exosome
纯化	Affinity purification

## 抗原信息

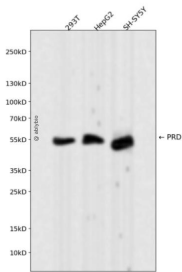
抗原信息	Recombinant fusion protein corresponding to Human PRD.
序列	

## 靶点信息

研究背景	This gene encodes a member of the peptidase family. The protein forms a homodimer that hydrolyzes dipptides or tripeptides with C-terminal proline or hydroxyproline residues. The enzyme serves an important role in the recycling of proline, and may be rate limiting for the production of collagen. Mutations in this gene result in prolidase deficiency, which is characterized by the excretion of large amount of di- and tripeptides containing proline. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	5184

基因名	PEPD
Swiss	P12955
别名	PEPD;PROLIDASE

## 产品验证



Western blot analysis of PRD expressed in 293T, HepG2, SH-SY5Y using PRD 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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