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# ZP1 Rabbit pAb

货号: **AYP14196**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	70kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	OVCAR8,OVCAR3,SKOV3,NCI-H460,A-549,Mouse lung,Rat ovary,Rat lung
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein,extracellular matrix,extracellular space
纯化	Affinity purification

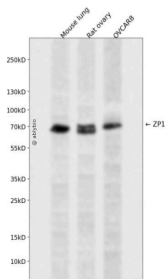
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 340-610 of human ZP1 (NP_997224.2).
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## 靶点信息

研究背景	The zona pellucida is an extracellular matrix that surrounds the oocyte and early embryo. It is composed primarily of three or four glycoproteins with various functions during fertilization and preimplantation development. The protein encoded by this gene ensures the structural integrity of the zona pellucida. Mutations in this gene are a cause of oocyte maturation defect and infertility.
基因ID	22917
基因名	ZP1
Swiss	P60852 ( <a href="https://www.uniprot.org/uniprotkb/P60852/entry">https://www.uniprot.org/uniprotkb/P60852/entry</a> )
别名	ZP1,HEL163,OOMD,OOMD1,ZP1 Rabbit pAb,Zona pellucida glycoprotein 1

## 产品验证



Western blot analysis of ZP1 expressed in Mouse lung,Rat ovary,OVCAR8 using ZP1 Rabbit pAb 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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