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# AKAP4 Rabbit pAb

货号: **AYP12536**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	93kDa/94kDa
实测分子量	82KDa
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	Rat testis
细胞定位	Cell projection,cilium,flagellum
纯化	Affinity purification

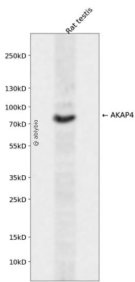
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 189-340 of human AKAP 4 (NP_003877.2).
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## 靶点信息

研究背景	The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein is localized to the sperm flagellum and may be involved in the regulation of sperm motility. Alternative splicing of this gene results in two transcript variants encoding different isoforms.
基因ID	8852
基因名	AKAP4
Swiss	Q5JQC9 ( <a href="https://www.uniprot.org/uniprotkb/Q5JQC9/entry">https://www.uniprot.org/uniprotkb/Q5JQC9/entry</a> )
别名	AKAP4,AKAP 82,AKAP-4,AKAP82,CT99,FSC1,HI,PRKA4,hAKAP82,p82,AKAP4 Rabbit pAb,A-kinase anchor protein 82 kDa,Major sperm fibrous sheath protein,Protein kinase A-anchoring protein 4

## 产品验证



Western blot analysis of AKAP4 expressed in Rat testis using AKAP4 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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