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# AKAP7 Rabbit pAb

货号: **AYP19906**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	8kDa/11kDa/39kDa
实测分子量	14kDa
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	Mouse brain,Rat brain
细胞定位	Apical cell membrane,Lateral cell membrane,Lipid-anchor,Lipid-anchor
纯化	Affinity purification

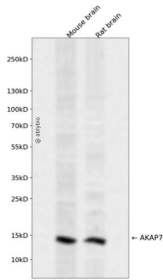
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-81 of human AKAP7 (NP_004833.1).
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## 靶点信息

研究背景	This gene encodes a member of the A-kinase anchoring protein (AKAP) family, a group of functionally related proteins that bind to a regulatory subunit (RII) of cAMP-dependent protein kinase A (PKA) and target the enzyme to specific subcellular compartments. AKAPs have a common RII-binding domain, but contain different targeting motifs responsible for directing PKA to distinct intracellular locations. Three alternatively spliced transcript variants encoding different isoforms have been described.
基因ID	9465
基因名	AKAP7
Swiss	O43687 ( <a href="https://www.uniprot.org/uniprotkb/O43687/entry">https://www.uniprot.org/uniprotkb/O43687/entry</a> ), Q9P0M2 ( <a href="https://www.uniprot.org/uniprotkb/Q9P0M2/entry">https://www.uniprot.org/uniprotkb/Q9P0M2/entry</a> )
别名	AKAP7,AKAP15,AKAP18,AKAP7 Rabbit pAb,A-kinase anchor protein 18 kDa,Protein kinase A-anchoring protein 7 isoforms alpha/beta,Protein kinase A-anchoring protein 7 isoform gamma

## 产品验证



Western blot analysis of AKAP7 expressed in Mouse brain,Rat brain using AKAP7 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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