

# CD2AP Rabbit pAb

货号: **AYP16205**

## 产品信息

反应	Human,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 - 1:2000
理论分子量	71kDa
实测分子量	90kDa
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	A-431,Raji,MCF7,SW480,HL-60,Mouse kidney,Rat kidney
细胞定位	Cell projection,Cytoplasm,cytoskeleton,ruffle
纯化	Affinity purification

## 抗原信息

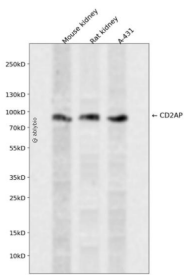
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 360-639 of human CD2 AP (NP_036252.1).
序列	KYFSLKPEEKDEKSTLEQKPSKPAAPQVPPKKPTPTKASNLLRSSGTVYPKRPEKPVPPPPPIAKINGEVSSISSKFETEPVS KCLKDSEQLPLRPKSVDFDSLTVRTSKETDVVNFDDIASSENLLHLTANRPKMPGRRLLPGRFNGGHSPTHSPEKILKLPKEE DSANLKPSELKKDTCYSPKPSVYLSPTSSASKANTTAFLTPLEIKAKVETDDVKKNSLDELRAQIIELLCIVEALKKDHGKELE KLRKDLLEEKTMRNLEMEIEKLLKAVLSS

## 靶点信息

研究背景	This gene encodes a scaffolding molecule that regulates the actin cytoskeleton. The protein directly interacts with filamentous actin and a variety of cell membrane proteins through multiple actin binding sites, SH3 domains, and a proline-rich region containing binding sites for SH3 domains. The cytoplasmic protein localizes to membrane ruffles, lipid rafts, and the leading edges of cells. It is implicated in dynamic actin remodeling and membrane trafficking that occurs during receptor endocytosis and cytokinesis. Haploinsufficiency of this gene is implicated in susceptibility to glomerular disease.
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基因ID	23607
基因名	CD2AP
Swiss	Q9Y5K6
别名	CD2AP;CMS

## 产品验证



Western blot analysis of CD2AP expressed in Mouse kidney,Rat kidney,A-431 using CD2AP 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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