

PRKG2 Rabbit pAb

货号: **AYP21341**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:500 - 1:1000
理论分子量	84kDa/87kDa
实测分子量	100kDa
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 lung,Rat brain
细胞定位	Apical cell membrane,Lipid-anchor
纯化	Affinity purification

抗原信息

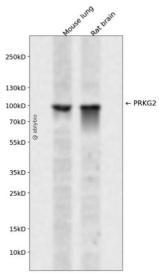
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human PRKG2 (NP_006250.1).
序列	MNGNSVKPKHSHKHPDGHSGNLTDDALRNKVTLELERLRRKD AEIQEREYHLKELREQLSKQTVAIAELTEELQNKCIQLNKLQDVVHMQGGSP LQASPDKVPLEVHRKTSGLVSLHSRRGAKAGVSAEPTTRTYDLNKPPEFSFEKARVRKDSSEKKLIT

靶点信息

研究背景	This gene encodes a protein that belongs to the serine/threonine protein kinase family of proteins. The encoded protein plays a role in the regulation of fluid balance in the intestine. A similar protein in mouse is thought to regulate differentiation and proliferation of cells in the colon. Alternate splicing results in multiple transcript variants.
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基因ID	5593
基因名	PRKG2
Swiss	Q13237
别名	PRKGR2;cGK2;cGKII;PRKG2

产品验证



Western blot analysis of PRKG2 expressed in Mouse lung,Rat brain using PRKG2 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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