

# UNC13B Rabbit pAb

货号: **AYP18231**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	180kDa/182kDa
实测分子量	210kDa
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	293T,LO2
细胞定位	Cell junction,Cell membrane,Cytoplasm,Membrane,Peripheral membrane protein,synapse
纯化	Affinity purification

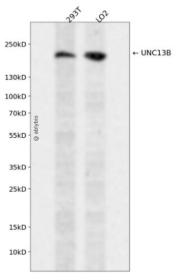
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human UNC13 B (NP_006368.3).
序列	MSLLCVRVKRAKFGQSPDKFNTYVTLKVQNVKSTTVAVRGDQPSWEQDFMFEISRLDLGLSVEVWNKGLIWDTMVGTVWIALKTIRQSDEEGPGEWSTLEAETLMKDDEICGTRNPTPHKILLDRFELPFDIPEEEARYWYKWEQINALGADNEYSSQEESQRKPLPTAAAQCSFEDPDSAVDDRDSDYRSETSNSFPPPYHTASQPNASVHQFPVVRSPQQLLQGSRRDSCNDSMQSYDLDPERRAISPTSSSRYGSSCNVVSQSSQLSELDQYHEQDDDHRETDSIHSCHSSHSLSRDGGQAGFGEQEKPLEVTGQAEKEAACEPKEMKEDATTHPPDLVLQK

## 靶点信息

研究背景	This gene is expressed in the kidney cortical epithelial cells and is upregulated by hyperglycemia. The encoded protein shares a high level of similarity to the rat homolog, and contains 3 C2 domains and a diacylglycerol-binding C1 domain. Hyperglycemia increases the levels of diacylglycerol, which has been shown to induce apoptosis in cells transfected with this gene and thus contribute to the renal cell complications of hyperglycemia. Studies in other species also indicate a role for this protein in the priming step of synaptic vesicle exocytosis.
基因ID	10497
基因名	UNC13B
Swiss	O14795
别名	UNC13B;MUNC13;UNC13;Unc13h2

## 产品验证



Western blot analysis of UNC13B expressed in 293T,LO2 using UNC13B 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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