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# TMEM119 Rabbit pAb

货号: **AYP22430**

## 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	29kDa
实测分子量	29KDa
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 liver,Mouse brain,Rat brain
细胞定位	plasma membrane
纯化	Affinity purification

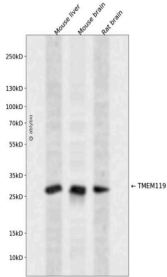
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 160-270 of human TME M119 (NP_859075.2).
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## 靶点信息

研究背景	Plays an important role in bone formation and normal bone mineralization. Promotes the differentiation of myoblasts into osteoblasts. May induce the commitment and differentiation of myoblasts into osteoblasts through an enhancement of BMP2 production and interaction with the BMP-RUNX2 pathway. Upregulates the expression of ATF4, a transcription factor which plays a central role in osteoblast differentiation. Essential for normal spermatogenesis and late testicular differentiation (By similarity).
基因ID	338773
基因名	TMEM119
Swiss	Q4V9L6 ( <a href="https://www.uniprot.org/uniprotkb/Q4V9L6/entry">https://www.uniprot.org/uniprotkb/Q4V9L6/entry</a> )
别名	TMEM119 Rabbit pAb, TMEM119, Osteoblast induction factor

## 产品验证



Western blot analysis of TMEM119 expressed in Mouse liver, Mouse brain, Rat brain using TMEM119 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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