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# Oxytocin Receptor Rabbit mAb

货号: **AYM29550**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	43kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,PC-3,Jukat,Mouse brain
细胞定位	adherens junction,apical plasma membrane,microvillus,plasma membrane
纯化	Affinity purification

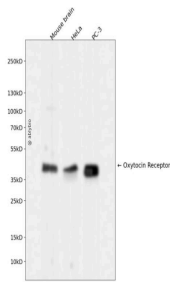
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Oxytocin Receptor.
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## 靶点信息

研究背景	The protein encoded by this gene belongs to the G-protein coupled receptor family and acts as a receptor for oxytocin. Its activity is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. The oxytocin-oxytocin receptor system plays an important role in the uterus during parturition. [provided by RefSeq, Jul 2008]
基因ID	5021
基因名	OXTR
Swiss	P30559 ( <a href="https://www.uniprot.org/uniprotkb/P30559/entry">https://www.uniprot.org/uniprotkb/P30559/entry</a> )
别名	Oxytocin Receptor,Oxytocin Receptor Rabbit mAb,OXTR

## 产品验证



Western blot analysis of Oxytocin Receptor expressed in Mouse brain, HeLa, PC-3 using Oxytocin Receptor Rabbit mAb 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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