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# EDNRB Rabbit pAb

货号: **AYP17426**

## 产品信息

反应	Human,Mouse
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	48kDa/49kDa/59kDa
实测分子量	49kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	B cells,Mouse lung,Mouse brain
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

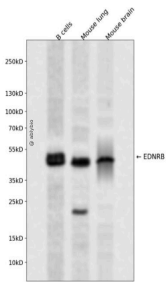
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human EDNRB (NP_001116131.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a G protein-coupled receptor which activates a phosphatidylinositol-calcium second messenger system. Its ligand, endothelin, consists of a family of three potent vasoactive peptides: ET1, ET2, and ET3. Studies suggest that the multigenic disorder, Hirschsprung disease type 2, is due to mutations in the endothelin receptor type B gene. Alternative splicing and the use of alternative promoters results in multiple transcript variants.
基因ID	1910
基因名	EDNRB
Swiss	P24530 ( <a href="https://www.uniprot.org/uniprotkb/P24530/entry">https://www.uniprot.org/uniprotkb/P24530/entry</a> )
别名	EDNRB,ABCDS,ET-B,ET-BR,ETB,ETB1,ETBR,ETRB,HSCR,HSCR2,WS4A,EDNRB Rabbit pAb,Endothelin receptor non-selective type

## 产品验证



Western blot analysis of EDNRB expressed in B cells, Mouse lung, Mouse brain using EDNRB 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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