

Aromatase (CYP19A1) Rabbit pAb

货号: **B11589**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Danio rerio , Homo sapiens WB: Mus musculus , Homo sapiens , Sus scrofa
应用	WB IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	24kDa/57kDa
实测分子量	48kDa
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	HeLa,Rat brain
细胞定位	Membrane,Peripheral membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human Aromatase (CYP19A1) (NP_000094.2).
序列	MVLEMLNPIHYNITSIVPEAMPAATMPVLLLTGLFLLVWNYEGTSSIPGPGYCMGIGPLISHGRFLWMGIGSACNYYNRVYG EFMRVWISGEETLIISKSSSMFHIMKHNHYSSRFGSKLGLQCIGMHEKGIIIFNNNPGLWKTTRPFFMKALSGPGLVRMTV CAESLKTHLDRLEEVN

靶点信息

研究背景	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and catalyzes the last steps of estrogen biosynthesis. Mutations in this gene can result in either increased or decreased aromatase activity; the associated phenotypes suggest that estrogen functions both as a sex steroid hormone and in growth or differentiation. Alternative promoter use and alternative splicing results in multiple transcript variants that have different tissue specificities.
基因ID	1588
基因名	CYP19A1
Swiss	P11511
别名	CYP19A1;ARO;ARO1;CPV1;CYAR;CYP19;CYPXIX;P-450AROM;aromatase;Aromatase

产品验证

实验步骤

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