

# HFE2 Rabbit pAb

货号: **AYP17084**

## 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 - 1:2000
理论分子量	21kDa/33kDa/45kDa
实测分子量	52kDa
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	Rat heart
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor
纯化	Affinity purification

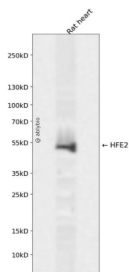
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 205-400 of human HFE2 (NP_998818.1).
序列	SSPMALGANATATRKLTIIIFKNMQECIDQKVYQAEVDNLPVAFEDGSINGGDRPGGSSLSIQTANPGNHVEIQAAAYIGTTIII RQTAGQLSFSIKVAEDVAMAFSAEQDLQLCVGGCPPSQRLSRSENRNRGAITIDTARRLCKEGLPVEDAYFHSCVFDVLIS GDPNFTVAAQALEDARAFLPDLEKLHLFPSD

## 靶点信息

研究背景	The product of this gene is involved in iron metabolism. It may be a component of the signaling pathway which activates hepcidin or it may act as a modulator of hepcidin expression. It could also represent the cellular receptor for hepcidin. Two uORFs in the 5' UTR negatively regulate the expression and activity of the encoded protein. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. Defects in this gene are the cause of hemochromatosis type 2A, also called juvenile hemochromatosis (JH). JH is an early-onset autosomal recessive disorder due to severe iron overload resulting in hypogonadotropic hypogonadism, hepatic fibrosis or cirrhosis and cardiomyopathy, occurring typically before age of 30.
基因ID	148738
基因名	HFE2
Swiss	Q6ZVN8
别名	HFE2;HFE2A;HJV;JH;RGMC

## 产品验证



Western blot analysis of HFE2 expressed in Rat heart using HFE2 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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