

# Anti-Factor VIII antibody ab61390

## [1 Abreviews](#) [2 References](#)

### 概述

产品名称	Anti-Factor VIII抗体
描述	大鼠单克隆抗体to Factor VIII
宿主	Rat
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Mouse
免疫原	Recombinant full length Mouse Factor VIII

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituents: 50% Water, 50% Glycerol (glycerin, glycerine)
纯度	Ion Exchange Chromatography
纯化说明	Salt fractionation followed by gel filtration and ion exchange chromatography
克隆	单克隆
同种型	IgG

### 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab61390于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 267 kDa.
ELISA		Use at an assay dependent dilution.

### 靶标

<b>功能</b>	Factor VIII, along with calcium and phospholipid, acts as a cofactor for factor IXa when it converts factor X to the activated form, factor Xa.
<b>疾病相关</b>	Defects in F8 are the cause of hemophilia A (HEMA) [MIM:306700]. A disorder of blood coagulation characterized by a permanent tendency to hemorrhage. About 50% of patients have severe hemophilia resulting in frequent spontaneous bleeding into joints, muscles and internal organs. Less severe forms are characterized by bleeding after trauma or surgery. Note=Of particular interest for the understanding of the function of F8 is the category of CRM (cross-reacting material) positive patients (approximately 5%) that have considerable amount of F8 in their plasma (at least 30% of normal), but the protein is non-functional; i.e., the F8 activity is much less than the plasma protein level. CRM-reduced is another category of patients in which the F8C antigen and activity are reduced to approximately the same level. Most mutations are CRM negative, and probably affect the folding and stability of the protein.
<b>序列相似性</b>	Belongs to the multicopper oxidase family. Contains 3 F5/8 type A domains. Contains 2 F5/8 type C domains. Contains 6 plastocyanin-like domains.
<b>结构域</b>	Domain F5/8 type C 2 is responsible for phospholipid-binding and essential for factor VIII activity.
<b>翻译后修饰</b>	Sulfation on Tyr-1699 is essential for binding vWF.
<b>细胞定位</b>	Secreted > extracellular space.

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