

Product datasheet

Anti-Russells Viper Venom antibody ab67822

概述

产品名称	Anti-Russells Viper Venom抗体
描述	鸭多克隆抗体to Russells Viper Venom
宿主	Duck
特异性	This antibody specifically recognized russell's viper venom in western blot analysis; it also partially recognized venom of N. naja atra (45kDa), D. acutus (45 and 105kDa), T.steinigeri (60 and 105kDa), and T. mucrosquamatus (45 and 105kDa).
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Snake
免疫原	Snake Venom of Daboia russelli

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.005% Thimerosal (merthiolate) Constituents: 0.14M Sodium chloride, 10mM PBS, pH 7.0
纯度	IgY fraction
纯化说明	This antibody was purified from egg yolk. Purity was determined by SDS PAGE. IgY(delta Fc) constitutes ~80% of total protein, and the total immunoglobulin IgY+IgY(delta Fc) constitutes ~90% of total protein.
克隆	多克隆
同种型	IgY

应用**The Abpromise guarantee****Abpromise™承诺保证使用ab67822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
ELISA		
WB		

应用说明

ELISA titer : 1/10000

ELISA titer is defined as the dilution of antibody (1mg/ml) sufficient to give a change in absorbance of 1.0 at 450nm.

WB: Use at an assay dependent dilution.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

Daboia russelli (Russell's viper) is a venomous snake found throughout the Indian subcontinent, much of Southeast Asia, southern China and Taiwan. The venom of this snake is so effective at inducing thrombosis, it has been incorporated into an in vitro diagnostic test for blood clotting that is widely used in hospital laboratories. This test is often referred to as Dilute Russell's viper venom time (dRVVT). The coagulant in the venom directly activates factor X, which turns prothrombin into thrombin in the presence of factor V and phospholipid. The venom is diluted to give a clotting time of 23 to 27 seconds and the phospholipid is reduced to make the test extremely sensitive to phospholipid. The dRVVT test is more sensitive than the aPTT test for the detection of lupus anticoagulant (an autoimmune disorder), because it is not influenced by deficiencies in clotting factors VIII, IX or XI.

细胞定位

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