

Biotin Anti-Plasmin antibody ab48350

★★★★★ [1 Abreviews](#) [4 References](#)

概述

产品名称	生物素Anti-Plasmin抗体
描述	生物素兔多克隆抗体to Plasmin
宿主	Rabbit
偶联物	Biotin
特异性	This antibody does recognize plasminogen at about 20-40 %.
经测试应用	适用于: ELISA, RIA, WB
种属反应性	与反应: Human
免疫原	Full length native protein (purified) - plasmin purified from human plasma.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.73% PBS, 50% Glycerol (glycerin, glycerine), 0.25% BSA
纯度	Protein G purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab48350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		Use at an assay dependent concentration.
RIA		Use at an assay dependent concentration.
WB	★★★★★ (1)	Use at an assay dependent concentration.

靶标

功能	<p>Plasmin dissolves the fibrin of blood clots and acts as a proteolytic factor in a variety of other processes including embryonic development, tissue remodeling, tumor invasion, and inflammation. In ovulation, weakens the walls of the Graafian follicle. It activates the urokinase-type plasminogen activator, collagenases and several complement zymogens, such as C1 and C5. Cleavage of fibronectin and laminin leads to cell detachment and apoptosis. Also cleaves fibrin, thrombospondin and von Willebrand factor. Its role in tissue remodeling and tumor invasion may be modulated by CSPG4. Binds to cells.</p> <p>Angiostatin is an angiogenesis inhibitor that blocks neovascularization and growth of experimental primary and metastatic tumors in vivo.</p>
组织特异性	Present in plasma and many other extracellular fluids. It is synthesized in the liver.
疾病相关	Plasminogen deficiency
序列相似性	<p>Belongs to the peptidase S1 family. Plasminogen subfamily.</p> <p>Contains 5 kringle domains.</p> <p>Contains 1 PAN domain.</p> <p>Contains 1 peptidase S1 domain.</p>
结构域	Kringle domains mediate interaction with CSPG4.
翻译后修饰	<p>N-linked glycan contains N-acetylglucosamine and sialic acid. O-linked glycans consist of Gal-GalNAc disaccharide modified with up to 2 sialic acid residues (microheterogeneity).</p> <p>In the presence of the inhibitor, the activation involves only cleavage after Arg-580, yielding two chains held together by two disulfide bonds. In the absence of the inhibitor, the activation involves additionally the removal of the activation peptide.</p>
细胞定位	Secreted. Locates to the cell surface where it is proteolytically cleaved to produce the active plasmin. Interaction with HRG tethers it to the cell surface.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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