

# Anti-Aprotinin antibody [35] ab82110

## 1 References

### 概述

产品名称	Anti-Aprotinin抗体[35]
描述	小鼠单克隆抗体[35] to Aprotinin
宿主	Mouse
经测试应用	适用于: Indirect ELISA, WB
种属反应性	与反应: Cow
免疫原	Full length native protein (purified) corresponding to Cow Aprotinin. Aprotinin from bovine lung adsorbed onto aluminum hydroxide gel
阳性对照	Bovine lung
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&amp;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	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituents: 0.0268% PBS, 2.9% Sodium chloride</p>
纯度	Protein G purified
克隆	单克隆
克隆编号	35
同种型	IgG1
轻链类型	kappa

## 应用

**The Abpromise guarantee** Abpromise™承诺保证使用ab82110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
Indirect ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

## 靶标

**相关性** Aprotinin inhibits the activity of several proteolytic enzymes such as chymotrypsin, kallikrein, plasmin and trypsin. It is present in blood and in most tissues, with a high concentration in lung, inhibits pro-inflammatory cytokine release and maintains glycoprotein homeostasis. In platelets, Aprotinin reduces glycoprotein loss (e.g., Gplb, Gpllb/IIla), while in granulocytes it prevents the expression of pro-inflammatory adhesive glycoproteins. Aprotinin is a natural proteinase inhibitor polypeptide consisting of fifty-eight amino acids arranged in a single polypeptide chain, cross-linked by three disulfide bridges.

**细胞定位** Secreted

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

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