

# Biotin Anti-alpha 2 Macroglobulin antibody ab7338

## 1 References

### 概述

产品名称	生物素Anti-alpha 2 Macroglobulin抗体
描述	生物素山羊多克隆抗体to alpha 2 Macroglobulin
宿主	Goat
偶联物	Biotin
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human
免疫原	Full length native protein (purified) corresponding to Human alpha 2 Macroglobulin.
常规说明	<p>Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per rabbit IgG molecule.</p> <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: 6.50</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 0.88% Sodium chloride, 1% BSA, 0.42% Tripotassium orthophosphate</p>
纯度	IgG fraction
纯化说明	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer.
克隆	多克隆

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab7338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		1/20000 - 1/100000.
WB		1/2000 - 1/10000.

## 靶标

功能	Is able to inhibit all four classes of proteinases by a unique 'trapping' mechanism. This protein has a peptide stretch, called the 'bait region' which contains specific cleavage sites for different proteinases. When a proteinase cleaves the bait region, a conformational change is induced in the protein which traps the proteinase. The entrapped enzyme remains active against low molecular weight substrates (activity against high molecular weight substrates is greatly reduced). Following cleavage in the bait region a thioester bond is hydrolyzed and mediates the covalent binding of the protein to the proteinase.
组织特异性	Secreted in plasma.
序列相似性	Belongs to the protease inhibitor I39 (alpha-2-macroglobulin) family.
发展阶段	Contrary to the rat protein, which is an acute phase protein, this protein is always present at high levels in circulation.
细胞定位	Secreted.

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

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