

# Anti-Human Serum Albumin antibody ab19179

### 概述

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产品名称	抗人Serum Albumin抗体
描述	山羊多克隆抗体到人Serum Albumin
宿主	Goat
特异性	By immunoelectrophoresis, the antiserum reacts specifically with human albumin. No antibody was detected against other serum proteins.
经测试应用	<b>适用于:</b> Immunoelectrophoresis, Double Immunodiffusion
种属反应性	<b>与反应:</b> Human
免疫原	Full length protein corresponding to Human Human Serum Albumin. Serum albumin Database link: <a href="#">P02768</a>
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

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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	pH: 6.8 Preservative: 0.1% Sodium azide Constituent: PBS
纯度	IgG fraction
纯化说明	The antiserum was fractionated and passed over DEAE to yield an IgG fraction.
克隆	多克隆
同种型	IgG

### 应用

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## The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab19179 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
Immunoelectrophoresis		
Double Immunodiffusion		

### 应用说明

For use in precipitin gel reactions; such as immuno-electrophoresis (IEP) or double diffusion Oucaterlony.

Not tested in other applications.

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

### 靶标

#### 功能

Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca(2+), Na(+), K(+), fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc.

#### 组织特异性

Plasma.

#### 疾病相关

Defects in ALB are a cause of familial dysalbuminemic hyperthyroxinemia (FDH) [MIM:103600]. FDH is a form of euthyroid hyperthyroxinemia that is due to increased affinity of ALB for T(4). It is the most common cause of inherited euthyroid hyperthyroxinemia in Caucasian population.

#### 序列相似性

Belongs to the ALB/AFP/VDB family.  
Contains 3 albumin domains.

#### 翻译后修饰

Kenitra variant is partially O-glycosylated at Thr-620. It has two new disulfide bonds Cys-600 to Cys-602 and Cys-601 to Cys-606.  
Glycated in diabetic patients.  
Phosphorylation sites are present in the extracellular medium.  
Acetylated on Lys-223 by acetylsalicylic acid.

#### 细胞定位

Secreted.

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise,

please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors