

### Anti-Biotin antibody ab1227

★★★★☆ [7 Abreviews](#) [14 References](#) [1 图像](#)

#### 概述

产品名称	Anti-Biotin抗体
描述	兔多克隆抗体to生物素
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB, IHC, ELISA, IP
种属反应性	与反应: Species independent
免疫原	Chemical/ Small Molecule corresponding to Biotin conjugated to keyhole limpet haemocyanin. Rabbits were immunized with KLH-Biotin. After multiple immunizations in Freund's adjuvant the rabbits were bled and serum collected.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.1% Sodium azide
纯度	Immunogen affinity purified
纯化说明	The antibodies were isolated using affinity chromatography with Lysine-Biotin as the ligand.
克隆	多克隆
同种型	IgG

#### 应用

The Abpromise guarantee

**Abpromise™** 承诺保证使用ab1227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。

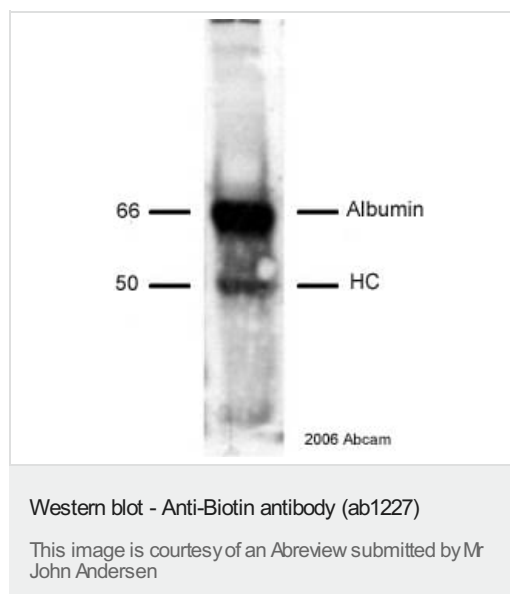
应用	Ab评论	说明
ICC/IF	★★★★★ (2)	1/200 - 1/2000.
WB	★★★★★ (3)	1/1000 - 1/30000.
IHC		1/200 - 1/2000.
ELISA		1/100 - 1/1000. (Coating). For primary: 1/1000 - 1/30,000.
IP	★★★★★ (2)	Use at an assay dependent concentration.

## 靶标

### 相关性

Biotin is a water soluble vitamin, generally classified as a B complex vitamin, also called vitamin B4. After the initial discovery of biotin, nearly forty years of research were required to establish it as a vitamin. Biotin is required by all organisms but can only be synthesized by bacteria, yeasts, molds, algae, and some plant species. Biotin is required as prosthetic group of enzymes involved in incorporation of carbon dioxide into organic compounds. Biotin has a MW of 244 Da.

## 图片



Anti-Biotin antibody (ab1227) at 1/10000 dilution + 50ug biotinylated human Ovarian tissue.

### Secondary

Streptavidin-HRP

Developed using the ECL technique.

Performed under reducing conditions.

**Exposure time:** 10 seconds

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

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