

## Product datasheet

# Anti-Apolipoprotein B antibody (HRP) ab27622

### 1 References

#### 概述

产品名称	Anti-Apolipoprotein B抗体(HRP)
描述	山羊多克隆抗体to Apolipoprotein B (HRP)
宿主	Goat
偶联物	HRP
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	Low Density Lipoproteins containing ApoB-100

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10mg/ml BSA, 0.1M Sodium chloride, 50mM PBS, pH 7.4
纯度	Affinity purified
纯化说明	Purified by human apo B-100-Sepharose™ affinity column.
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab27622** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/2000 - 1/8000. Predicted molecular weight: 516 kDa.
ELISA		1/2000 - 1/8000.

## 靶标

---

功能	Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B-100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.
疾病相关	Hypobetalipoproteinemia, familial, 1 Familial ligand-defective apolipoprotein B-100 Defects in APOB associated with defects in other genes (polygenic) can contribute to hypocholesterolemia.
序列相似性	Contains 1 vitellogenin domain.
翻译后修饰	Palmitoylated; structural requirement for proper assembly of the hydrophobic core of the lipoprotein particle.
细胞定位	Cytoplasm. Secreted.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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 <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

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