

## 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)
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

<b>功能</b>	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.
<b>疾病相关</b>	Hypobetalipoproteinemia, familial, 1 Familial ligand-defective apolipoprotein B-100 Defects in APOB associated with defects in other genes (polygenic) can contribute to hypocholesterolemia.
<b>序列相似性</b>	Contains 1 vitellogenin domain.
<b>翻译后修饰</b>	Palmitoylated; structural requirement for proper assembly of the hydrophobic core of the lipoprotein particle.
<b>细胞定位</b>	Cytoplasm. Secreted.

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