

## Product datasheet

# Anti-CD299 antibody ab107946

### 1 图像

#### 概述

产品名称	Anti-CD299抗体
描述	兔多克隆抗体to CD299
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Pig, African green monkey
免疫原	Synthetic peptide: CYFMSNSQRN WHDSVTACQE VRAQLVVIKT AEEQNFLQLQ TRSNRFSWM , corresponding to a region within internal sequence amino acids 279-328 of Human CD299 (NM_001144906). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	MCF7 cell lysate

#### 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	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab107946** 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

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 45 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

### 功能

Probable pathogen-recognition receptor involved in peripheral immune surveillance in liver. May mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. Probably recognizes in a calcium-dependent manner high mannose N-linked oligosaccharides in a variety of pathogen antigens, including HIV-1 gp120, HIV-2 gp120, SIV gp120, ebolavirus glycoproteins, HCV E2, and human SARS coronavirus protein S. Is a receptor for ICAM3, probably by binding to mannose-like carbohydrates. Is presumably a coreceptor for the SARS coronavirus.

### 组织特异性

Predominantly highly expressed in liver sinusoidal endothelial cells and in lymph node. Found in placental endothelium but not in macrophages. Expressed in type II alveolar cells and lung endothelial cells.

### 序列相似性

Contains 1 C-type lectin domain.

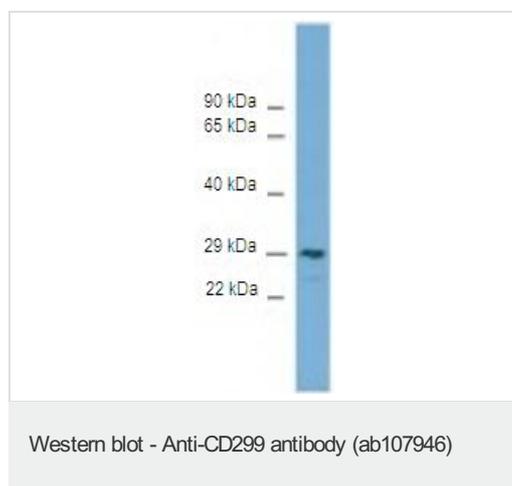
### 结构域

The tandem repeat domain, also called neck domain, mediates oligomerization.

### 细胞定位

Secreted and Cell membrane.

## 图片



Anti-CD299 antibody (ab107946) at 1 µg/ml + MCF7 Cell Lysate at 10 µg

**Predicted band size: 45 kDa**

12% SDS PAGE

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

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