

# Anti-GLUT10 antibody ab102973

## 1 图像

### 概述

产品名称	Anti-GLUT10抗体
描述	兔多克隆抗体to GLUT10
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human GLUT10 aa 223-253 (internal sequence) conjugated to keyhole limpet haemocyanin.
阳性对照	MDA-MB435 cell line
常规说明	Previously labelled as Glucose Transporter GLUT10.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
纯化说明	This antibody is purified through a protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

### 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用ab102973于以下的经测试应用

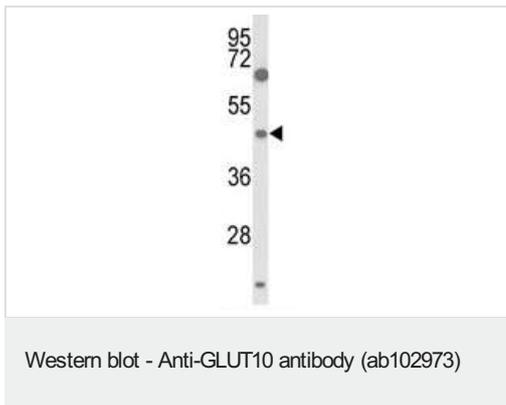
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/100 - 1/500. Predicted molecular weight: 54 kDa.

## 靶标

<b>功能</b>	Facilitative glucose transporter.
<b>组织特异性</b>	Widely expressed; highest levels in liver and pancreas.
<b>疾病相关</b>	Defects in SLC2A10 are the cause of arterial tortuosity syndrome (ATS) [MIM:208050]. ATS is an autosomal recessive disorder characterized by tortuosity and elongation of major arteries, often resulting in death at young age. Other typical features include aneurysms of large arteries and stenosis of the pulmonary artery, in association with facial features and several connective tissue manifestations such as soft skin and joint laxity. Histopathological findings include fragmentation of elastic fibers in the tunica media of large arteries.
<b>序列相似性</b>	Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family. Glucose transporter subfamily.
<b>细胞定位</b>	Endomembrane system. Cytoplasm > perinuclear region.

## 图片



Anti-GLUT10 antibody (ab102973) at 1/100 dilution + MDA-MB435 cell lysate at 35 µg

**Predicted band size:** 54 kDa

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

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