# abcam

## Product datasheet

## Anti-PDIA2/PDIP antibody ab110195

1 References 3 图像

概述

产**品名称** Anti-PDIA2/PDIP抗体

描述 山羊多克隆抗体to PDIA2/PDIP

**宿主** Goat

**适用于:** WB, IHC-P

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🔷

免疫原 Synthetic peptide corresponding to Human PDIA2/PDIP aa 300-400 (internal sequence).

Database link: Q13087

Run BLAST with
Run BLAST with

阳性对照 Human Heart and Human Small Intestine tissue. Human Pancreas lysate

常规说明

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.

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&As

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: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA, Tris buffered saline

纯**度** Immunogen affinity purified

**克隆** 多克隆

**同种型** IgG

应用

1

## The Abpromise guarantee

#### Abpromise™承诺保证使用ab110195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		Use a concentration of 0.01 - 0.03 μg/ml. Predicted molecular weight: 57 kDa.
IHC-P		Use a concentration of 3.75 μg/ml.

#### 靶标

功能 Acts as an intracellular estrogen-binding protein. May be involved in modulating cellular levels and

biological functions of estrogens in the pancreas. May act as a chaperone that inhibits

aggregation of misfolded proteins.

组织**特异性** Highly expressed in pancreas (at protein level).

**序列相似性** Belongs to the protein disulfide isomerase family.

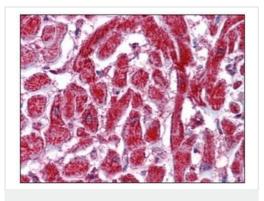
Contains 2 thioredoxin domains.

翻译后修饰 The disulfide-linked homodimer exhibits an enhanced chaperone activity.

Glycosylated.

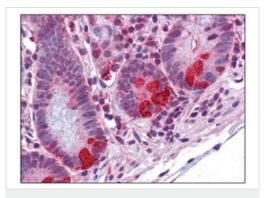
细胞定位 Endoplasmic reticulum lumen.

## 图片



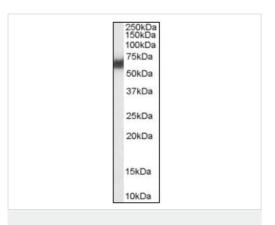
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-PDIA2/PDIP antibody (ab110195)

ab110195 at 3.75  $\mu$ g/ml staining PDIA2/PDIP in Human Heart Formalin-Fixed, Paraffin-Embedded tissue.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-PDIA2/PDIP antibody (ab110195)

ab110195 at 3.75  $\mu$ g/ml staining PDIA2/PDIP in Human small intestine Formalin-Fixed, Paraffin-Embedded tissue.



Western blot - Anti-PDIA2/PDIP antibody (ab110195)

Anti-PDIA2/PDIP antibody (ab110195) at 0.03  $\mu$ g/ml + Human Pancreas lysate at 35  $\mu$ g

Developed using the ECL technique.

Predicted band size: 57 kDa

Primary incubation was 1 hour

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

### 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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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