

**PDIA2 Antibody (Internal)**  
**Goat Polyclonal Antibody**  
**Catalog # ALS13334**

**Specification**

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**PDIA2 Antibody (Internal) - Product Information**

Application	IHC
Primary Accession	<a href="#">Q13087</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	58kDa KDa

**PDIA2 Antibody (Internal) - Additional Information**

**Gene ID** 64714

**Other Names**

Protein disulfide-isomerase A2, 5.3.4.1, Pancreas-specific protein disulfide isomerase, PDIp, PDIA2, PDIP

**Target/Specificity**

Human PDIA2.

**Reconstitution & Storage**

Store at -20°C. Minimize freezing and thawing.

**Precautions**

PDIA2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**PDIA2 Antibody (Internal) - Protein Information**

**Name** PDIA2

**Synonyms** PDIP

**Function**

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.

**Cellular Location**

Endoplasmic reticulum lumen {ECO:0000255|PROSITE- ProRule:PRU10138}

**Tissue Location**

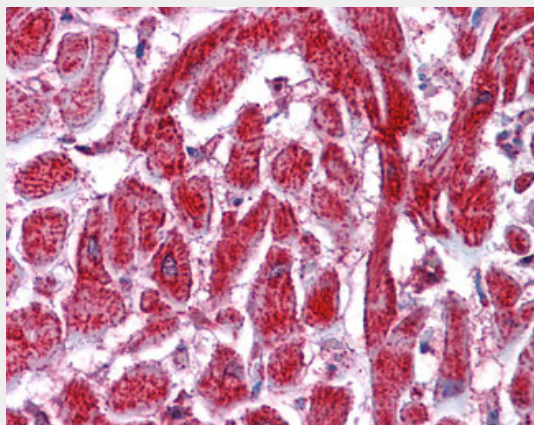
Highly expressed in pancreas (at protein level).

## PDIA2 Antibody (Internal) - Protocols

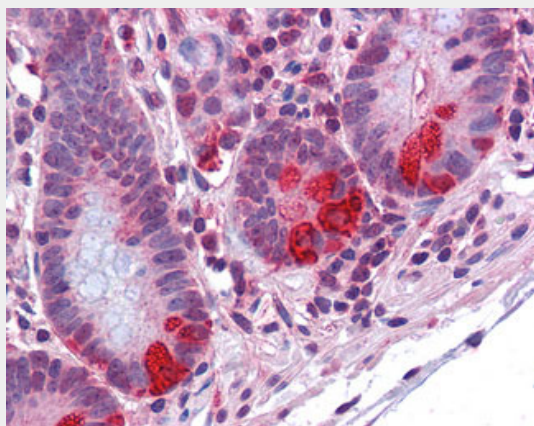
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## PDIA2 Antibody (Internal) - Images



Anti-PDIA2 antibody IHC of human heart.



Anti-PDIA2 antibody IHC of human small intestine.

## PDIA2 Antibody (Internal) - Background

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.

## PDIA2 Antibody (Internal) - References

Hayashi A.,et al.Submitted (NOV-2003) to the EMBL/GenBank/DDBJ databases.  
Daniels R.J.,et al.Hum. Mol. Genet. 10:339-352(2001).  
Martin J.,et al.Nature 432:988-994(2004).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Desilva M.G.,et al.DNA Cell Biol. 15:9-16(1996).