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PDIA2 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS13334

Specification

PDIA2 Antibody (Internal) - Product Information

Application	**IHC**
Primary Accession	Q13087
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).

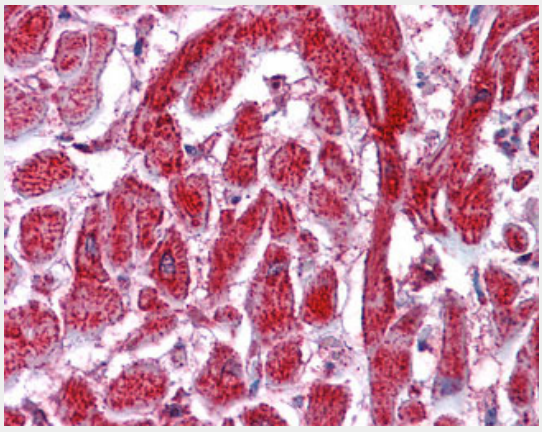
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PDIA2 Antibody (Internal) - Protocols

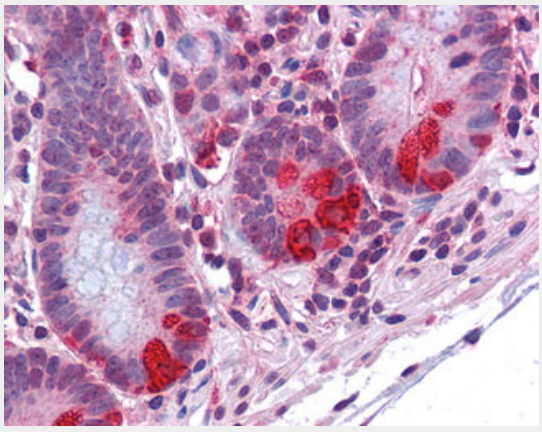
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).
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Desilva M.G.,et al.DNA Cell Biol. 15:9-16(1996).