

PDIA2 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS15400**Specification**

PDIA2 Antibody (Internal) - Product Information

Application	WB, 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

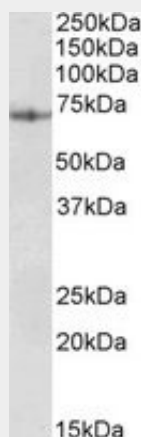
Highly expressed in pancreas (at protein level).

PDIA2 Antibody (Internal) - Protocols

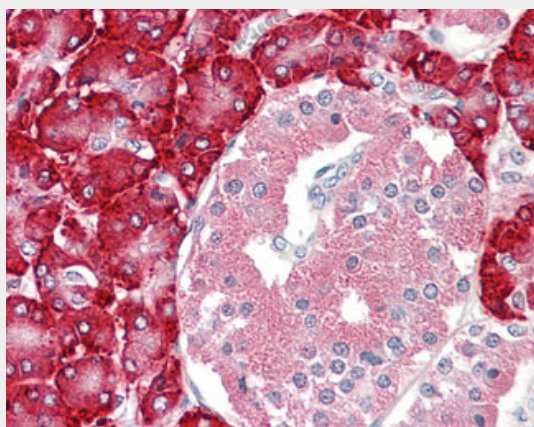
Provided below are standard protocols that you may find useful for product applications.

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

PDIA2 Antibody (Internal) - Images



PDIA2 antibody (0.03 ug/ml) staining of Human Pancreas lysate (35 ug protein/ml in RIPA buffer).



Anti-PDIA2 antibody IHC of human pancreas.

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).