

**Goat anti-PDIA2 (aa477-481), Biotinylated Antibody**  
Peptide-affinity purified goat antibody  
Catalog # AF4419a

### Specification

#### Goat anti-PDIA2 (aa477-481), Biotinylated Antibody - Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	<a href="#">Q13087</a>
Other Accession	<a href="#">NP_006840.2</a>
Reactivity	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Calculated MW	58206

#### Goat anti-PDIA2 (aa477-481), Biotinylated Antibody - Additional Information

##### Gene ID 64714

##### Other Names

PDIA2; protein disulfide isomerase family A member 2; PDA2; PDI; PDIP; PDIR; Rho GDP dissociation inhibitor gamma; pancreas-specific protein disulfide isomerase; pancreatic protein disulfide isomerase; protein disulfide isomerase A2; protein disulfide iso

##### Dilution

WB~~1:1000  
IHC~~1:100~500  
Pep-ELISA~~N/A

##### Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

##### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

##### Precautions

Goat anti-PDIA2 (aa477-481), Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

#### Goat anti-PDIA2 (aa477-481), Biotinylated Antibody - 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).

**Goat anti-PDIA2 (aa477-481), Biotinylated Antibody - 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](#)

**Goat anti-PDIA2 (aa477-481), Biotinylated Antibody - Images**