

Goat PDIA2 Polyclonal Antibody | anti-PDIA2 antibody

Goat anti-PDIA2 (aa477-481) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61618	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

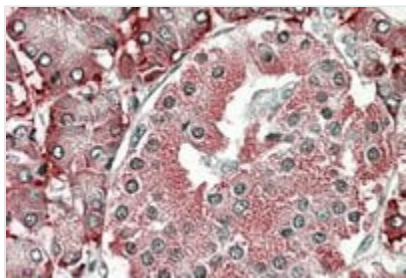
PRODUCT SYNONYMS

PDIA2; Polyclonal Antibody; Goat anti-PDIA2 (aa477-481) Antibody; Goat Anti-PDIA2 / PDIP Antibody; protein disulfide isomerase family A; member 2; LA16c-314G4.2; PDA2; PDI; PDIP; PDIR; OTTHUMP00000067350; OTTHUMP00000197166; Rho GDP dissociation inhibitor gamma; pancreas-specific protein disulfide isomerase; pancreatic protein disulfide isomerase; PDIA2 antibody; member 2 antibody; LA16c-314G4.2 antibody; PDA2 antibody; PDI antibody; PDIP antibody; PDIR antibody; OTTHUMP00000067350 antibody; OTTHUMP00000197166 antibody; Rho GDP dissociation inhibitor gamma antibody; pancreas-specific protein disulfide isomerase antibody; pancreatic protein disulfide isomerase antibody; protein disulfide isomerase A2 antibody; protein disulfide isomerase; pancreatic antibody; protein disulfide isomerase-associated 2 antibody; protein disulfide-isomerase A2 antibody; PDIA2 (aa477-481); anti-PDIA2 antibody

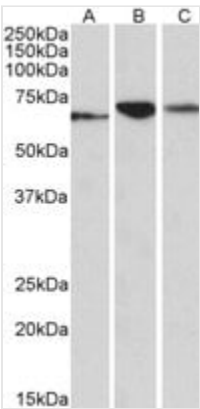
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EYKSTRDLET FSK
Sequence Length	525
Applicable Applications for anti-PDIA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EYKSTRDLETFSK, from the internal region (near C Terminus) of the protein sequence according to NP_006840.2.
Epitope	Internal region (near C Terminus)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
3.8ug/ml staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.1ug/ml staining of Human (A), Mouse (B) and Rat (C) Pancreas lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	94966757
NCBI GeneID	64714
NCBI Accession #	NP_006840.2
NCBI GenBank Nucleotide #	NM_006849.2
Molecular Weight	57,850 Da
NCBI Official Full Name	protein disulfide-isomerase A2
NCBI Official Synonym Full Names	protein disulfide isomerase family A member 2
NCBI Official Symbol	PDIA2
NCBI Official Synonym Symbols	PDI; PDA2; PDIP; PDIR
NCBI Protein Information	protein disulfide-isomerase A2
UniProt Protein Name	Protein disulfide-isomerase A2
UniProt Gene Name	PDIA2
UniProt Synonym Gene Names	PDIP; PDIp
UniProt Entry Name	PDIA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.