

Goat PDIA2 Polyclonal Antibody | anti-PDIA2 antibody

Goat Polyclonal to Human PDIA2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51567	Goat	Gibbon, Gorilla, Human, Orangutan Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PDIA2; Polyclonal Antibody; Goat Polyclonal to Human PDIA2; Anti-PDIA2 Antibody (Internal) IHC-plus; PDA2; PDIR; PDIP; Protein disulfide isomerase A2; Protein disulfide-isomerase A2; PDI; Human PDIA2; anti-PDIA2 antibody

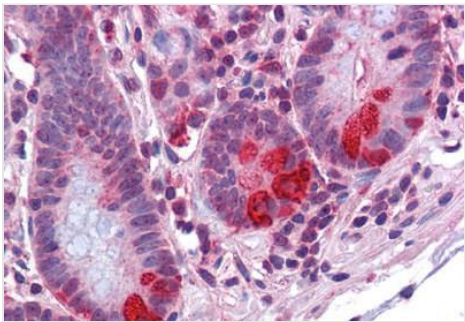
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Gorilla, Human, Orangutan Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human PDIA2.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	525
Applicable Applications for anti-PDIA2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-NLETTKKYAPVD from an internal region of human PDIA2 (NP_006840.2). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon (100%); Baboon, Monkey, Marmoset (92%); Panda, Pig (83%).
Immunogen Type	Synthetic peptide
Immunogen	PDIA2 antibody was raised against synthetic peptide C-NLETTKKYAPVD from an internal region of human PDIA2 (NP_006840.2). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon (100%); Baboon, Monkey, Marmoset (92%); Panda, Pig (83%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



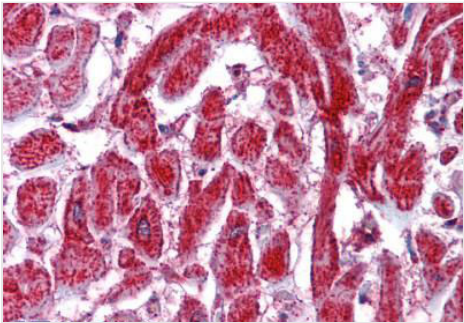
WB (Western Blot)

Antibody (0.03 ug/ml) staining of Human Pancreas lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-PDIA2 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-PDIA2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	94966757
NCBI GeneID	64714
NCBI Accession #	NP_006840.2
NCBI GenBank Nucleotide #	NM_006849.2
UniProt Accession #	Q13087; Q2WGM4; Q4TT67; Q6B010; Q96KJ6; Q9BW95; A6ZJ64; B4DI27
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; protein disulfide isomerase A2; Rho GDP dissociation inhibitor gamma; pancreatic protein disulfide isomerase; protein disulfide isomerase, pancreatic; protein disulfide isomerase-associated 2; pancreas-specific protein disulfide isomerase
UniProt Protein Name	Protein disulfide-isomerase A2
UniProt Gene Name	PDIA2
UniProt Synonym Gene Names	PDIP; PDIp

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdia2-antibody-western-blot-immunohistochemistry-elisa/51567>