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

Peptide-affinity purified goat antibody
Catalog # AF4419a

Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	Q13087
Other Accession	NP_006840.2
Reactivity	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Clone Names	PDIA2
Calculated MW	58206

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.

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.