

Rabbit anti-Human PDIA5 Polyclonal Antibody | anti-PDIA5 antibody

PDIA5 Antibody

CATALOG # AAA230459	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

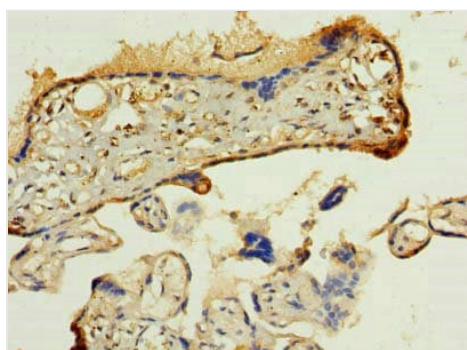
PRODUCT SYNONYMS

PDIA5; Polyclonal Antibody; PDIA5 Antibody; Protein disulfide-isomerase A5 (EC:5.3.4.1); PDIR; Protein disulfide isomerase-related protein; anti-PDIA5 antibody

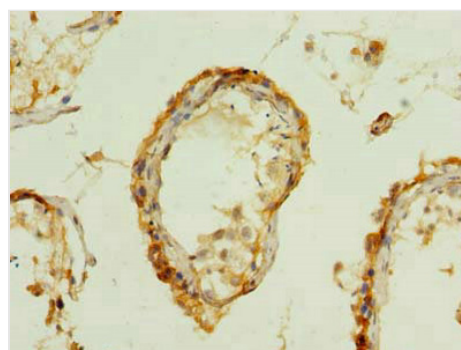
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	519
Applicable Applications for anti-PDIA5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Protein disulfide-isomerase A5 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-66800 / sc-66803 / sc-292614
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

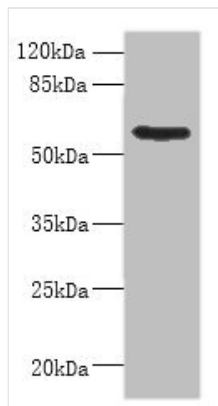
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA230459 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA230459 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: PDIA5 antibody at 8ug/ml+ HeLa whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 60,31 kDaObserved band size: 60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA5 antibody	endoplasmic reticulum lumen, endoplasmic reticulum membrane, oxidoreductase activity, protein disulfide isomerase activity, cellular protein metabolic process, endoplasmic reticulum unfolded protein response, IRE1-mediated unfolded protein response, oxidation-reduction process, protein folding, response to endoplasmic reticulum stress
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803121
NCBI GeneID	10954
NCBI Accession #	NP_006801.1
NCBI GenBank Nucleotide #	NM_006810.3
UniProt Accession #	Q14554; Q9BV43; D3DN95
Molecular Weight	30,124 Da
NCBI Official Full Name	protein disulfide-isomerase A5
NCBI Official Synonym Full Names	protein disulfide isomerase family A member 5
NCBI Official Symbol	PDIA5
NCBI Official Synonym Symbols	PDIR
NCBI Protein Information	protein disulfide-isomerase A5
UniProt Protein Name	Protein disulfide-isomerase A5
UniProt Gene Name	PDIA5
UniProt Synonym Gene Names	PDIR
UniProt Entry Name	PDIA5_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.