

Rabbit PDIA5 Polyclonal Antibody | anti-PDIA5 antibody

PDIA5 Antibody

CATALOG # AAA310814	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

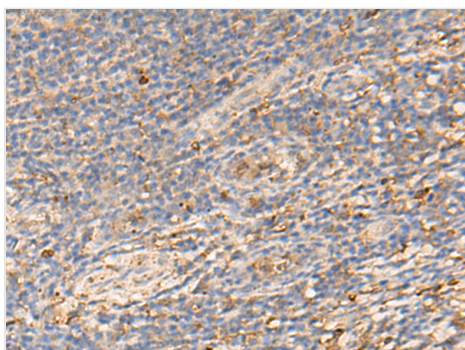
PRODUCT SYNONYMS

PDIA5; Polyclonal Antibody; PDIA5 Antibody; PDIR; anti-PDIA5 antibody

PRODUCT SPECIFICATIONS

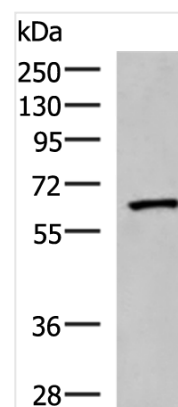
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total PDIA5 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	519
Applicable Applications for anti-PDIA5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PDIA5
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47722(PDIA5 Antibody) at dilution 1/50.(Original magnification: 200



SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 μg, Lane: Human placenta tissue lysate, Primary antibody:47722(PDIA5 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-PDIA5 antibody	This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, three catalytically active thioredoxin (TRX) domains, a TRX-like domain, and a C-terminal ER-retention sequence. The N-terminal TRX-like domain is the primary binding site for the major ER chaperone calreticulin and possibly other proteins and substrates as well. Alternative splicing results in multiple protein- and non-protein-coding transcript variants.
Product Categories/Family for anti-PDIA5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803121
NCBI GeneID	10954
NCBI Accession #	NP_006801.1
NCBI GenBank Nucleotide #	NM_006810.4
UniProt Accession #	Q14554; Q9BV43; D3DN95
Molecular Weight	60 kDa
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pdia5-antibody-immunohistochemistry-western-blot-elisa/310814>