

Product Datasheet

PDIA6 Antibody - BSA Free

NBP1-84798

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-84798

PDIA6 Antibody - BSA Free

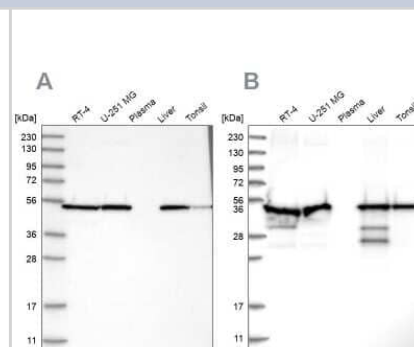
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit PDIA6 Antibody - BSA Free (NBP1-84798) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10130
Gene Symbol	PDIA6
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GWLWTEAGAQSELETALGIGGFGYPAMAAINARKMKFALLKGSFSEQGINEFL RELSFGRGSTAPVGGGAFPTIVEREPWDGRDGLPVEDDIDLSDV

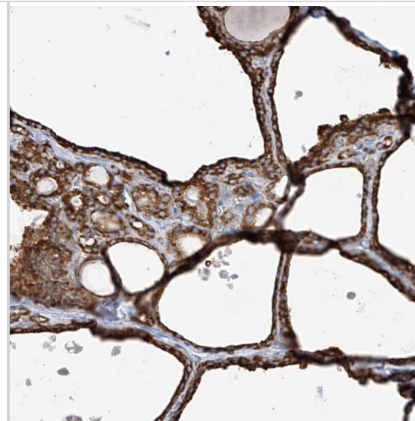
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

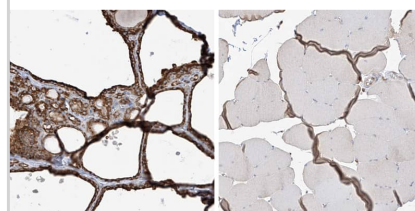
Western Blot: PDIA6 Antibody [NBP1-84798] - Analysis using Anti-PDIA6 antibody NBP1-84798 (A) shows similar pattern to independent antibody NBP2-38213 (B).



Staining of human thyroid gland shows strong cytoplasmic positivity in glandular cells.

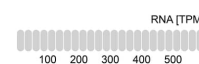
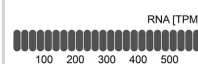


Analysis in human thyroid gland and skeletal muscle tissues using HPA034653 antibody. Corresponding PDIA6 RNA-seq data are presented for the same tissues.

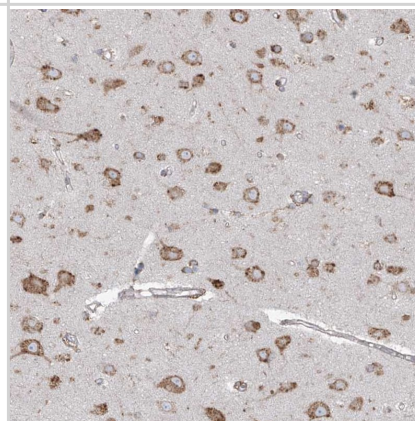


PDIA6 in Thyroid gland

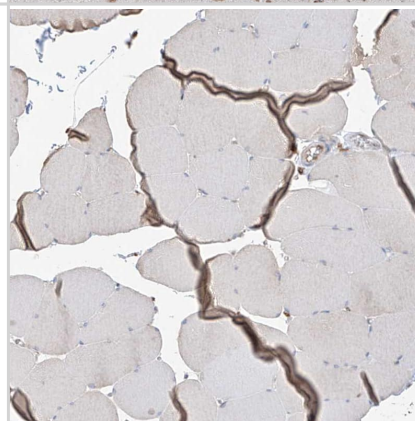
PDIA6 in Skeletal muscle



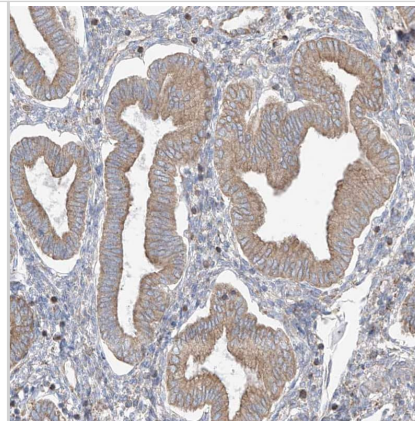
Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in neurons.



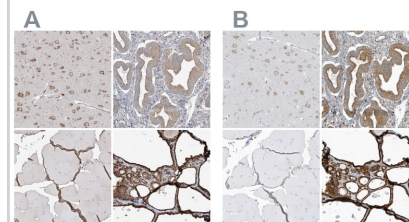
Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes.



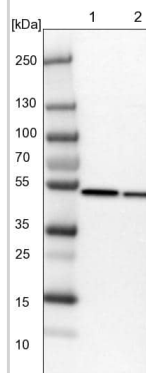
Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.



Staining of human cerebral cortex, endometrium, skeletal muscle and thyroid gland using Anti-PDIA6 antibody HPA034653 (A) shows similar protein distribution across tissues to independent antibody HPA034652 (B).



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)





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Products Related to NBP1-84798

NBP1-84798PEP	PDIA6 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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