

Product Datasheet

PFDN5 Antibody - BSA Free

NBP1-82639

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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Publications: 1

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NBP1-82639

PFDN5 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

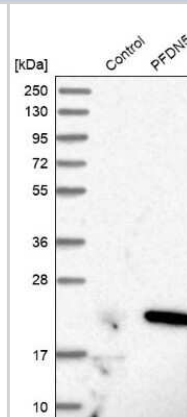
Product Description	
Host	Rabbit
Gene ID	5204
Gene Symbol	PFDN5
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 26619345).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: INITELNLPQLEMLKNQLDQEVEFLSTSIAQLKVVQTKYVEAKDCLNVLNKSNEG KELLVPLTSSMYVPGKLHDVEHVLIDVGTGYVVEKTAEDAKDFFKRKIDFLTKQ MEKIQPALQEKHAMKQAVMEMMSQKIQQLTA

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	WB, ICC/IF reported in scientific literature (PMID: 26619345). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

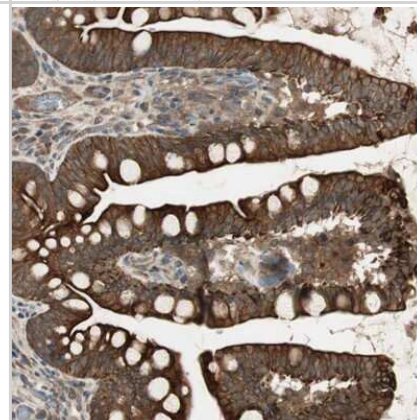


Images

Western Blot: PFDN5 Antibody [NBP1-82639] - Analysis in control (vector only transfected HEK293T lysate) and PFDN5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: PFDN5 Antibody [NBP1-82639] - Staining of human small intestine shows strong cytoplasmic and membrane positivity in glandular cells.



Publications

Rogers SW, Gahring LC. Upregulation of Nicotinic Acetylcholine Receptor $\alpha 4 + \beta 2$ through a Ligand-Independent PI3K β Mechanism That Is Enhanced by TNF α and the Jak2/p38Mapk Pathways. PLoS One 2015-01-01 [PMID: 26619345] (WB, ICC/IF, Human)



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Products Related to NBP1-82639

NBP1-82639PEP	PFDN5 Recombinant Protein Antigen
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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