

Product Datasheet

PECR Antibody - BSA Free

NBP1-83198

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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NBP1-83198

PECR Antibody - BSA Free

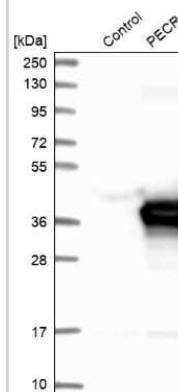
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	55825
Gene Symbol	PECR
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IRINCVAPGVIYSQTAVENYGSWGQSFEGSFQKIPAKRIGVPPEEVSSVVCFLLS PAASFITGQSVDVDGGRSLYTHSYEVPDHDNWPKGAGDLSVVKMKETFKEK AKL

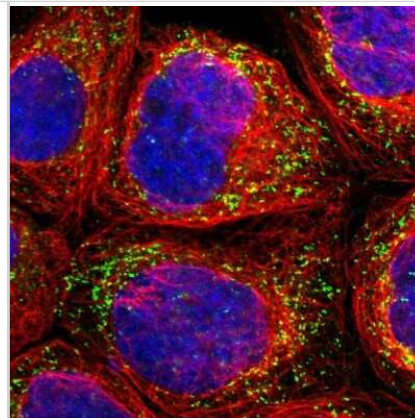
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

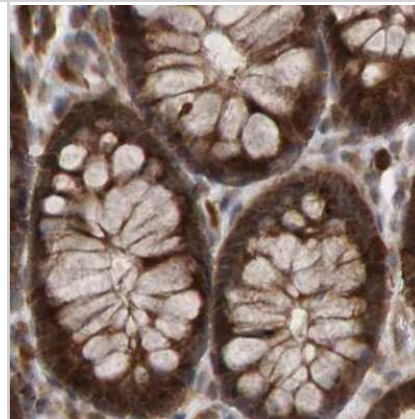
Western Blot: PECR Antibody [NBP1-83198] - Analysis in control (vector only transfected HEK293T lysate) and PECR over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



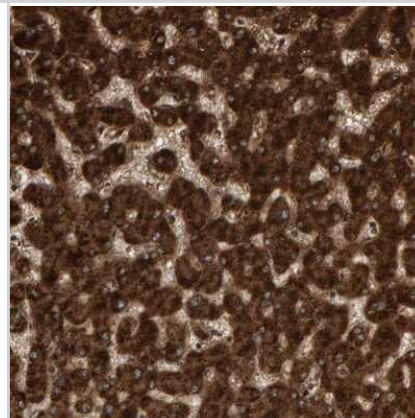
Immunocytochemistry/Immunofluorescence: PECR Antibody [NBP1-83198] - Staining of human cell line A-431 shows localization to peroxisomes.



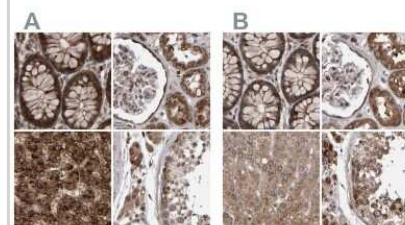
Immunohistochemistry-Paraffin: PECR Antibody [NBP1-83198] - Staining of human colon.



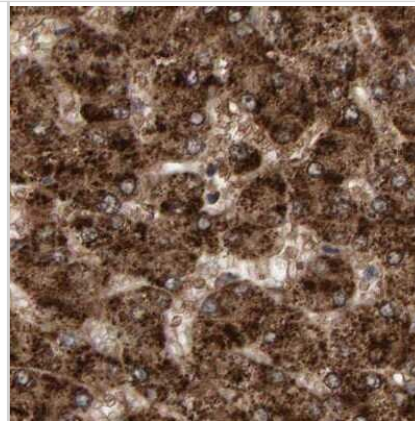
Immunohistochemistry-Paraffin: PECR Antibody [NBP1-83198] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



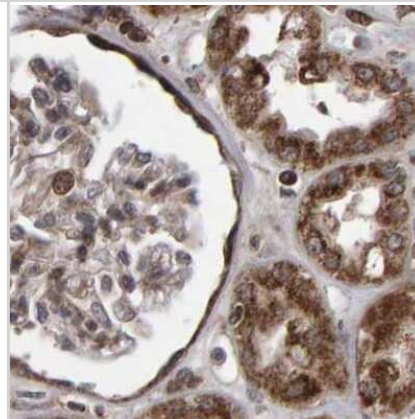
Immunohistochemistry-Paraffin: PECR Antibody [NBP1-83198] - Staining of human colon, kidney, liver and testis using Anti-PECR antibody NBP1-83198 (A) shows similar protein distribution across tissues to independent antibody NBP1-83199 (B).



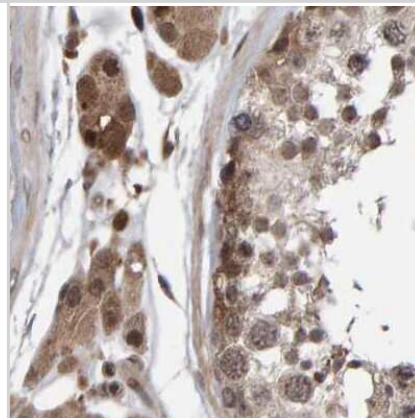
Immunohistochemistry-Paraffin: PECR Antibody [NBP1-83198] - Staining of human liver.



Immunohistochemistry-Paraffin: PECR Antibody [NBP1-83198] - Staining of human kidney.



Immunohistochemistry-Paraffin: PECR Antibody [NBP1-83198] - Staining of human testis.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-83198

NBP1-83198PEP	PECR 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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