

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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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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

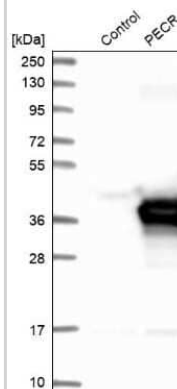
Product Description	
Description	Novus Biologicals Rabbit PECR Antibody - BSA Free (NBP1-83198) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PECR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55825
Gene 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: IRINCVAPGVIYSQTAVENYGSWGQSFEGSFQKIPAKRIGVPEEVSSVVCFLLS PAASFITGQSVDVDGGRSLYTHSYEVPDHDNWPKGAGDLSVVKMKETFKEK AKL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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.

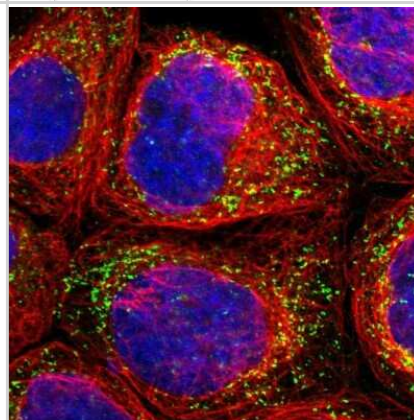


Images

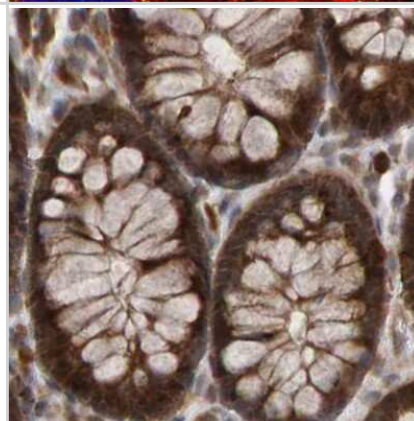
Western Blot: PECCR Antibody [NBP1-83198] - Analysis in control (vector only transfected HEK293T lysate) and PECCR over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



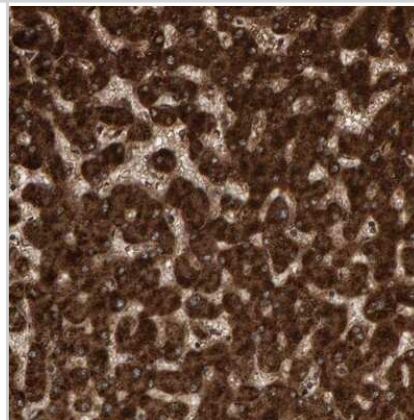
Immunocytochemistry/Immunofluorescence: PECCR Antibody [NBP1-83198] - Staining of human cell line A-431 shows localization to peroxisomes.



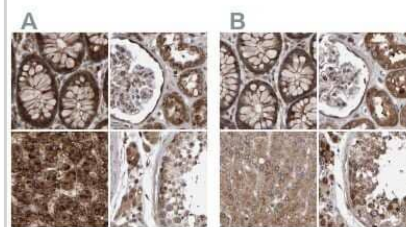
Immunohistochemistry-Paraffin: PECCR Antibody [NBP1-83198] - Staining of human colon.



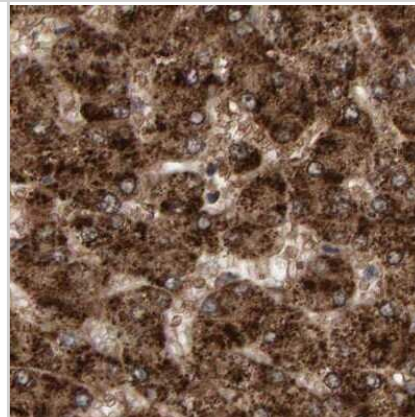
Immunohistochemistry-Paraffin: PECCR Antibody [NBP1-83198] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



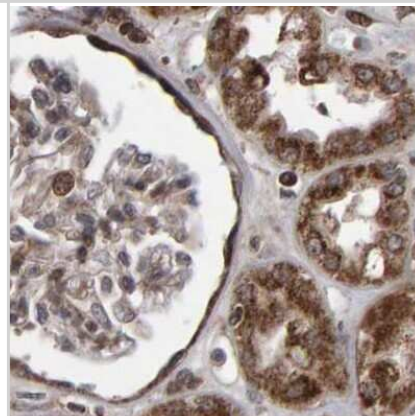
Immunohistochemistry-Paraffin: PECCR Antibody [NBP1-83198] - Staining of human colon, kidney, liver and testis using Anti-PECCR antibody NBP1-83198 (A) shows similar protein distribution across tissues to independent antibody NBP1-83199 (B).



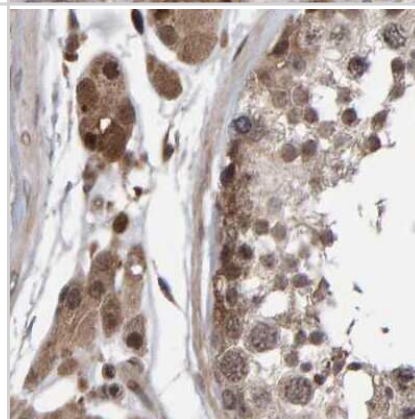
Immunohistochemistry-Paraffin: PECCR Antibody [NBP1-83198] - Staining of human liver.



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



Immunohistochemistry-Paraffin: PECCR 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
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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