

Product Datasheet

DCDC2 Antibody - BSA Free

NBP1-84298

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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NBP1-84298

DCDC2 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

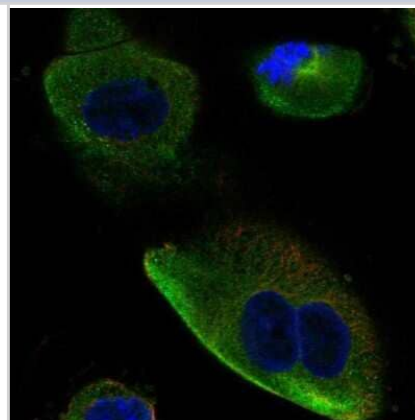
Host	Rabbit
Gene ID	51473
Gene Symbol	DCDC2
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%). Mouse, Human reactivity reported in scientific literature (PMID: 26331477).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LTKLKQNVKLKNSQETIPNSDEGIFKAGAERSETRGAAEVQEDEDTQVEVPVD QRPAEIVDEEEDGEKANKDAEQKEDFSGMNGDL

Product Application Details

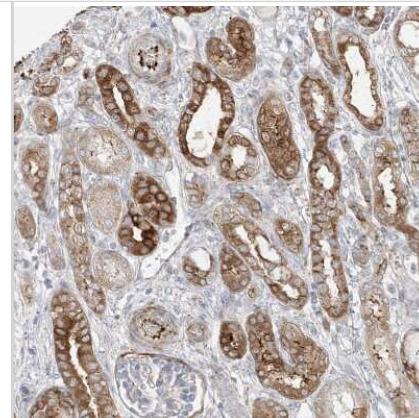
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC, WB reported in scientific literature (PMID: 26331477). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

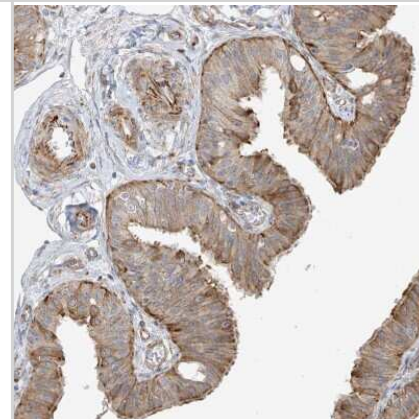
Immunocytochemistry/Immunofluorescence: DCDC2 Antibody [NBP1-84298] - Staining of human cell line RPTEC TERT1 shows localization to cytosol & mitotic spindle. Antibody staining is shown in green.



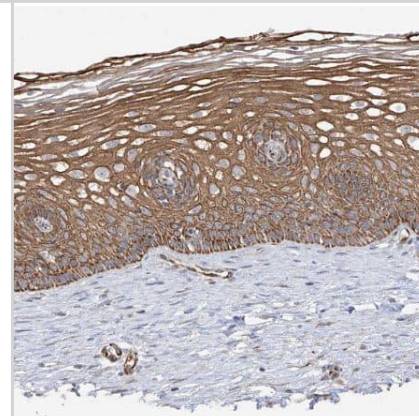
Immunohistochemistry-Paraffin: DCDC2 Antibody [NBP1-84298] - Staining of human Kidney shows moderate membranous positivity in cells in tubules.



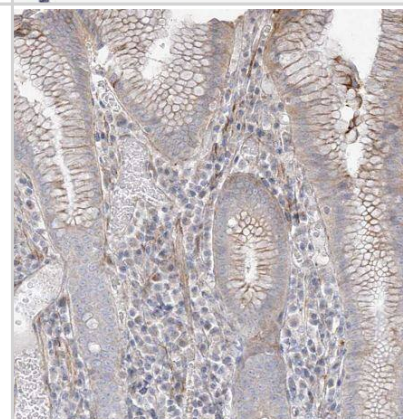
Immunohistochemistry-Paraffin: DCDC2 Antibody [NBP1-84298] - Staining of human Fallopian tube shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: DCDC2 Antibody [NBP1-84298] - Staining of human cervix shows moderate membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: DCDC2 Antibody [NBP1-84298] - Staining of human stomach shows moderate membranous positivity in glandular cells.



Publications

Jeruschke S, Jeruschke K, DiStasio A et al. Everolimus Stabilizes Podocyte Microtubules via Enhancing TUBB2B and DCDC2 Expression. PLoS One 2015-01-01 [PMID: 26331477] (WB, IF/IHC, Human, Mouse)



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Products Related to NBP1-84298

NBP1-84298PEP	DCDC2 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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