

# Product Datasheet

## Map17 Antibody - BSA Free NBP1-84290

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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**NBP1-84290**

Map17 Antibody - BSA Free

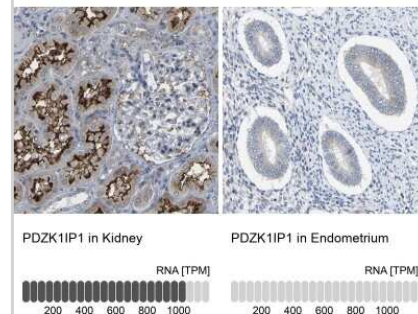
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	10158
Gene Symbol	PDZK1IP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QEEPEPAHMILTVGNKADGVLVGT DGRYSSMAASFRSSEHENAYENVPEEEG KVRST

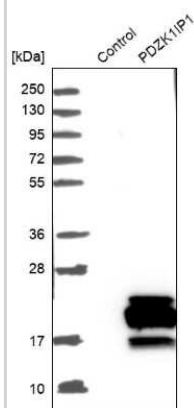
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

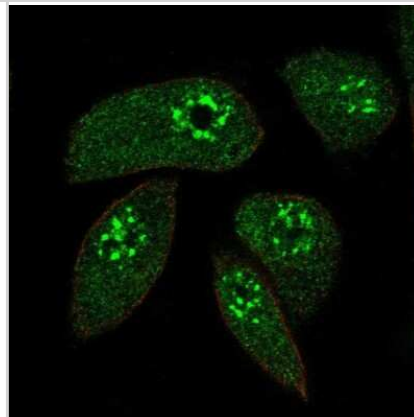
Immunohistochemistry-Paraffin: Map17 Antibody [NBP1-84290] - Analysis in human kidney and endometrium tissues. Corresponding Map17 RNA-seq data are presented for the same tissues.



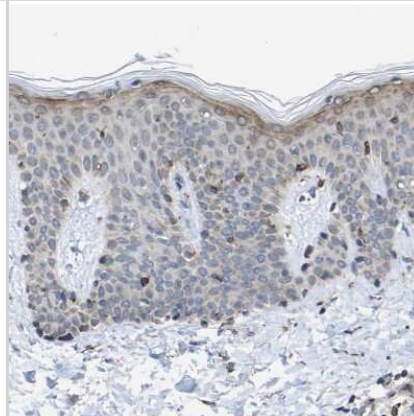
Western Blot: Map17 Antibody [NBP1-84290] - Analysis in control (vector only transfected HEK293T lysate) and PDZK1IP1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



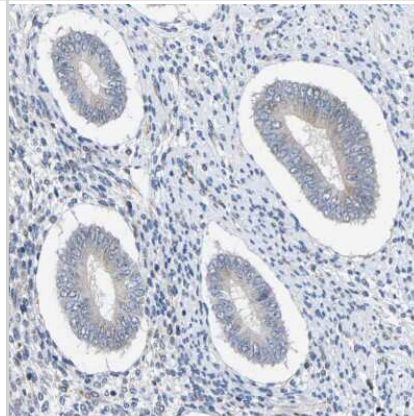
Immunocytochemistry/Immunofluorescence: Map17 Antibody [NBP1-84290] - Staining of human cell line RPTEC TERT1 shows localization to nuclear speckles & cytosol. Antibody staining is shown in green.



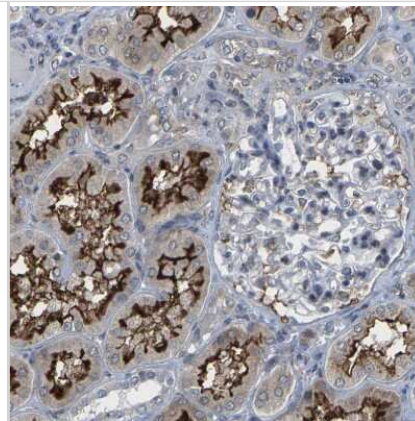
Immunohistochemistry-Paraffin: Map17 Antibody [NBP1-84290] - Staining of human skin shows weak membranous and cytoplasmic positivity in superficial layer of squamous epithelial cells.



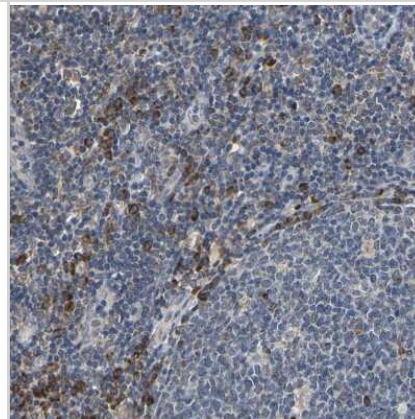
Immunohistochemistry-Paraffin: Map17 Antibody [NBP1-84290] - Staining of human endometrium shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: Map17 Antibody [NBP1-84290] - Staining of human kidney shows strong positivity in apical membrane in cells in tubules.



Immunohistochemistry-Paraffin: Map17 Antibody [NBP1-84290] - Staining of human lymphoid tissues shows moderate cytoplasmic positivity in non-germinal center cells.





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### **Products Related to NBP1-84290**

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NBP1-84290PEP	Map17 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

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### **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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