

# Product Datasheet

## PCDH7 Antibody (OTI1F7) NBP2-46340

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-46340**

PCDH7 Antibody (OT11F7)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OT11F7
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	132.4 kDa

**Product Description**

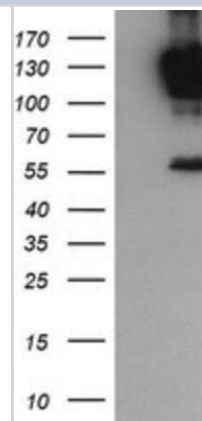
<b>Host</b>	Mouse
<b>Gene ID</b>	5099
<b>Gene Symbol</b>	PCDH7
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Immunogen</b>	Full length human recombinant protein of human PCDH7(NP_115833) produced in HEK293T cell.

**Product Application Details**

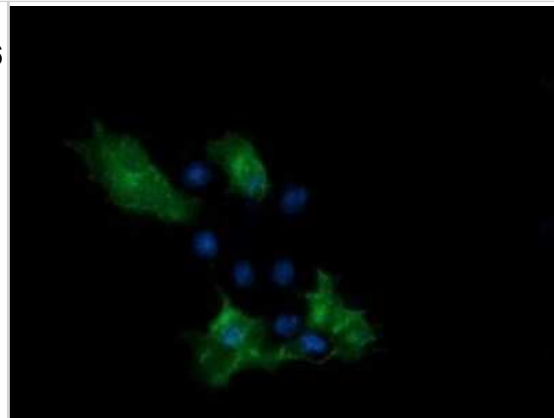
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin

**Images**

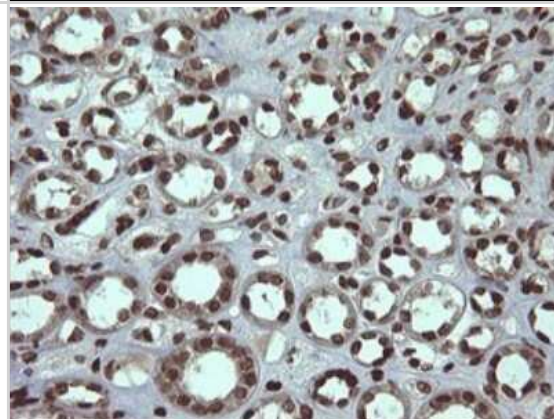
Western Blot: PCDH7 Antibody (OT11F7) [NBP2-46340] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PCDH7.



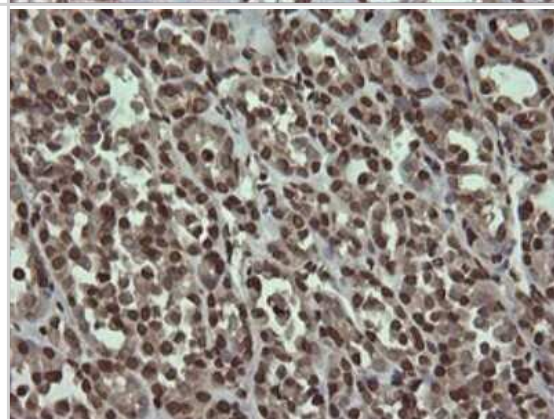
Immunocytochemistry/Immunofluorescence: PCDH7 Antibody (OT11F7) [NBP2-46340] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY PCDH7.



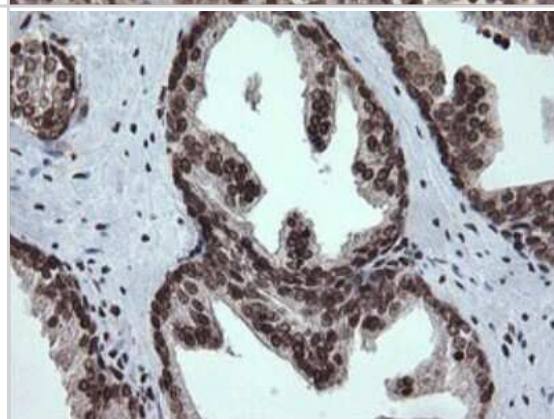
Immunohistochemistry: PCDH7 Antibody (OT11F7) [NBP2-46340] - Analysis of Human Kidney tissue.



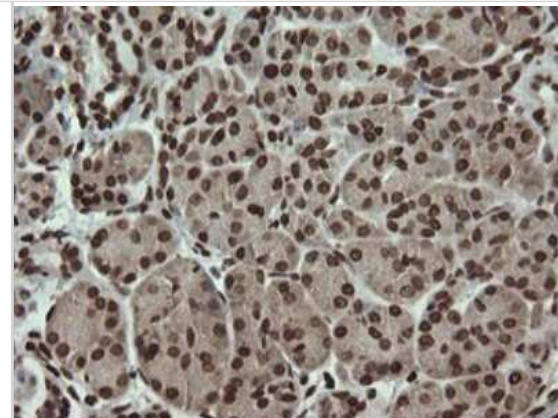
Immunohistochemistry: PCDH7 Antibody (OT11F7) [NBP2-46340] - Analysis of Carcinoma of Human thyroid tissue.



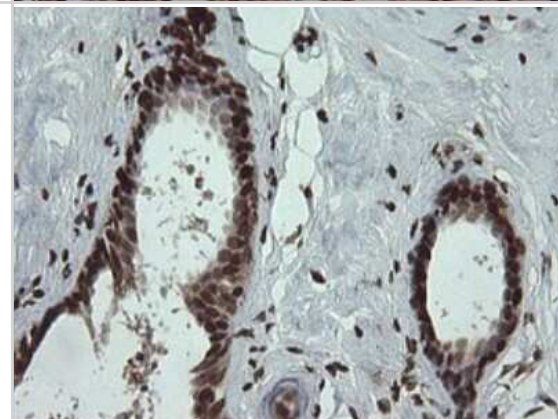
Immunohistochemistry: PCDH7 Antibody (OT11F7) [NBP2-46340] - Analysis of Human prostate tissue.



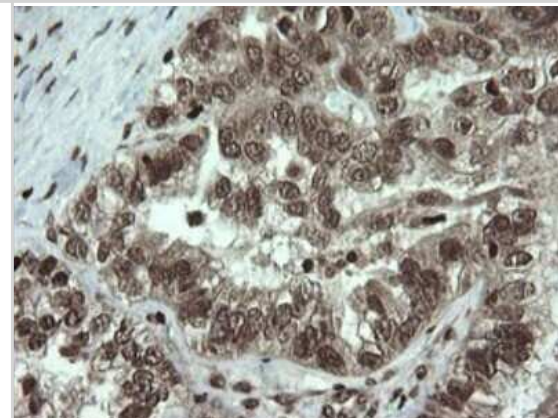
Immunohistochemistry: PCDH7 Antibody (OT11F7) [NBP2-46340] -  
Analysis of Human pancreas tissue.



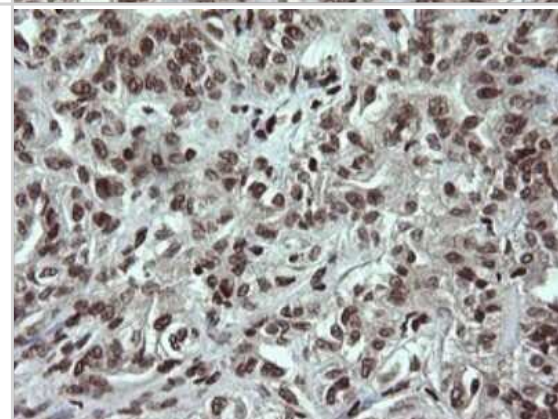
Immunohistochemistry: PCDH7 Antibody (OT11F7) [NBP2-46340] -  
Analysis of Human breast tissue.



Immunohistochemistry: PCDH7 Antibody (OT11F7) [NBP2-46340] -  
Analysis of Adenocarcinoma of Human ovary tissue.

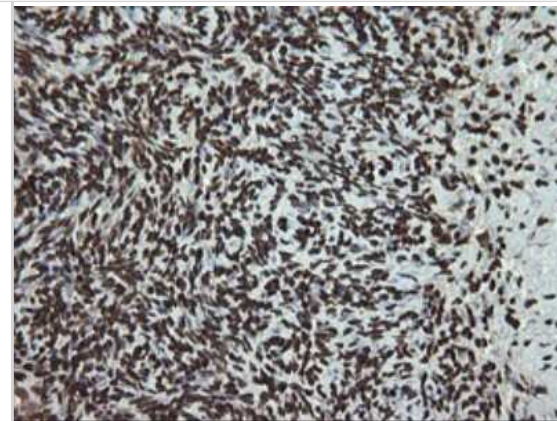


Immunohistochemistry: PCDH7 Antibody (OT11F7) [NBP2-46340] -  
Analysis of Carcinoma of Human kidney tissue.





Immunohistochemistry: PCDH7 Antibody (OT11F7) [NBP2-46340] -  
Analysis of Human Ovary tissue.





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### **Products Related to NBP2-46340**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00005099-Q01-10ug	Recombinant Human PCDH7 GST (N-Term) Protein

### **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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