

# Product Datasheet

## JAB1 Antibody (OTI2B12)

### NBP2-01813

Unit Size: 0.1 ml

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

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**NBP2-01813****JAB1 Antibody (OTI2B12)**

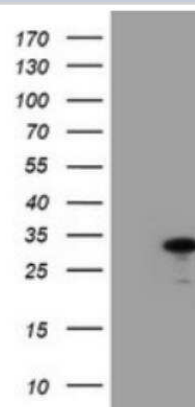
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.76 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI2B12
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	37.4 kDa

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	10987
<b>Gene Symbol</b>	COPS5
<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 COPS5(NP_006828) produced in HEK293T cell.

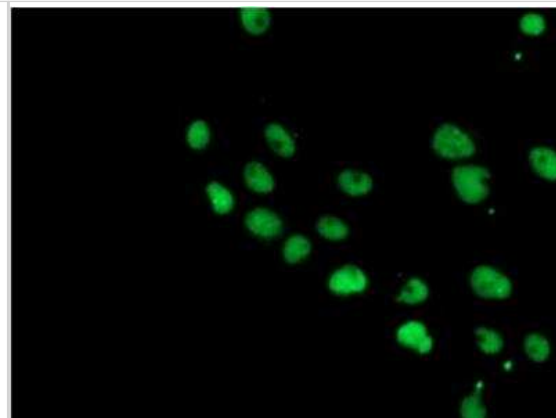
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin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

**Images**

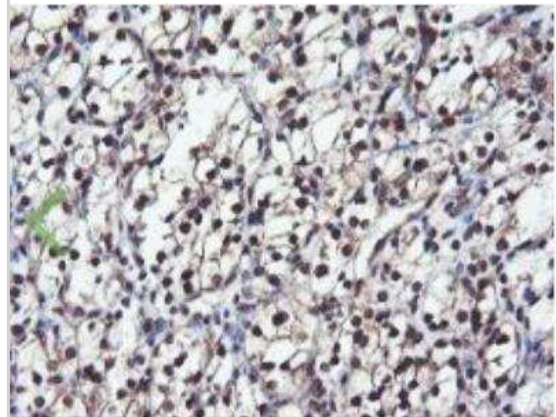
Western Blot: JAB1 Antibody (2B12) [NBP2-01813] - HEK293T cells were transfected with the pCMV6- ENTRY control (Left lane) or pCMV6-ENTRY COPS5 (RC200979, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with antiCOPS



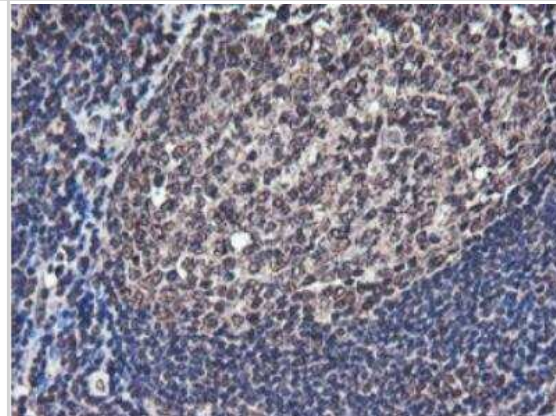
Immunocytochemistry/Immunofluorescence: JAB1 Antibody (2B12) [NBP2-01813] - Anti-COPS5 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY COPS5(RC200979).



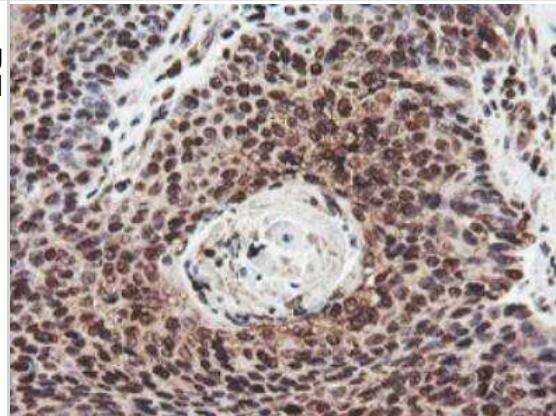
Immunohistochemistry-Paraffin: JAB1 Antibody (OTI2B12) [NBP2-01813] - Staining of paraffin-embedded Carcinoma of Human kidney tissue. Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Human tonsil within the normal limits using anti-COPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.

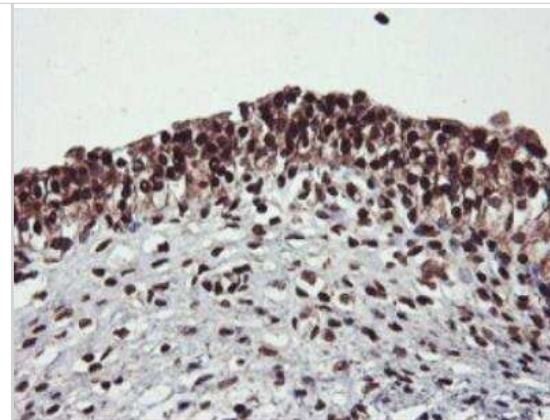


Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-COPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.

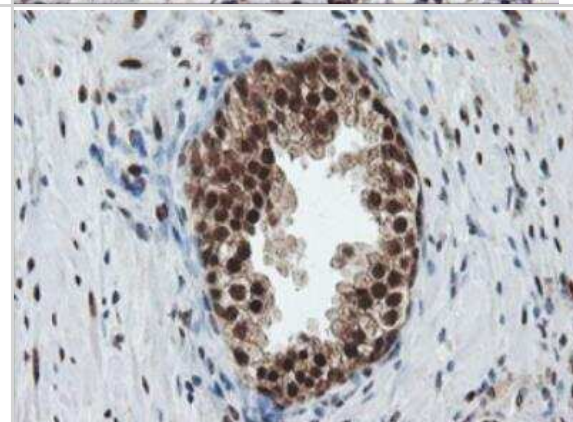




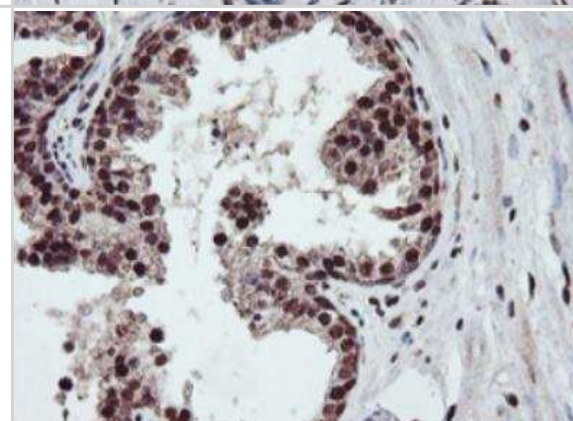
Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Human bladder tissue within the normal limits using antiCOPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



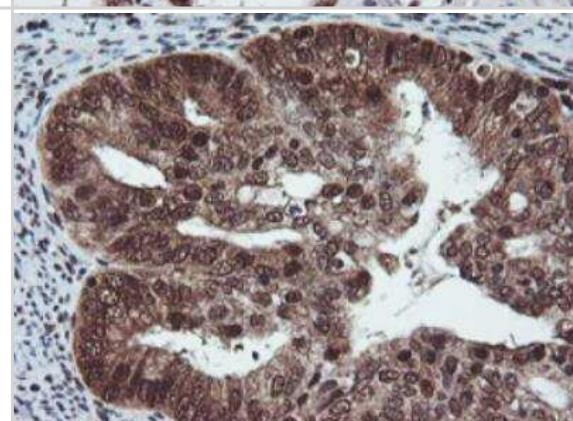
Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-COPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



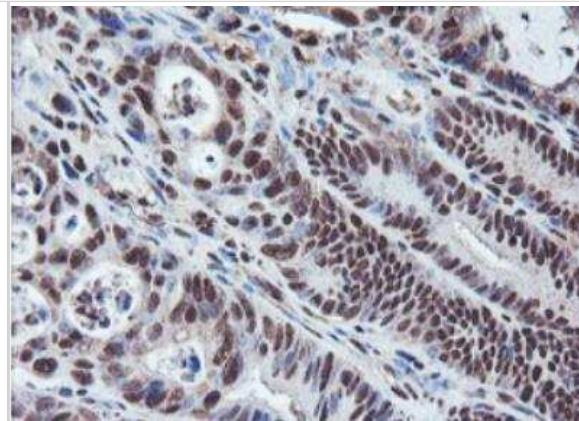
Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Human prostate tissue within the normal limits using anti-COPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



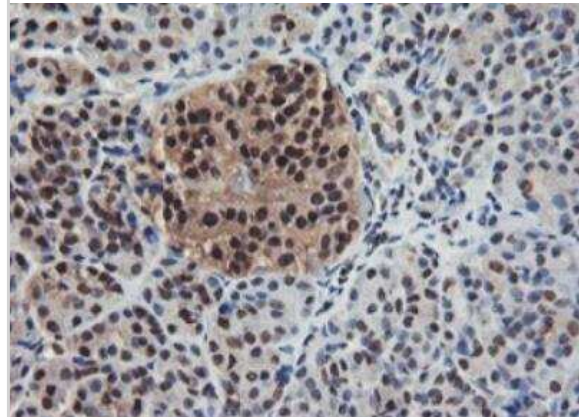
Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-COPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



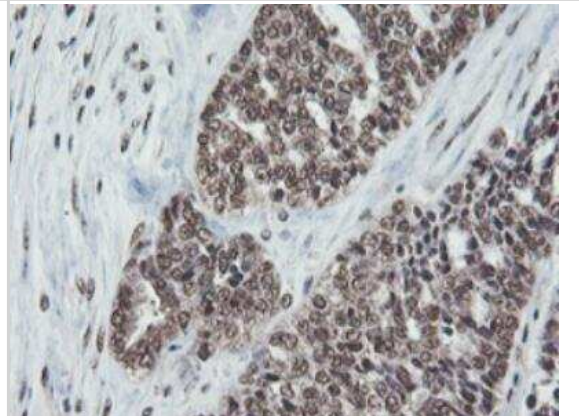
Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-COPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



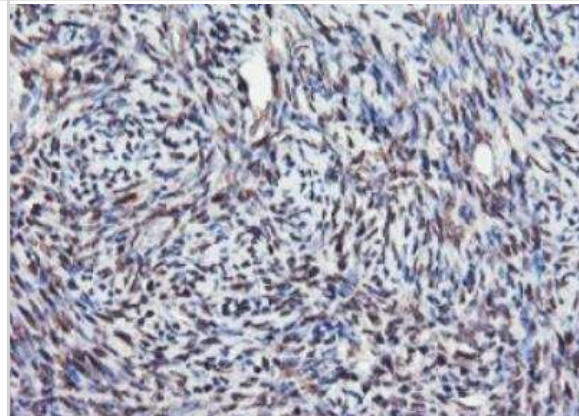
Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-COPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using antiCOPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.

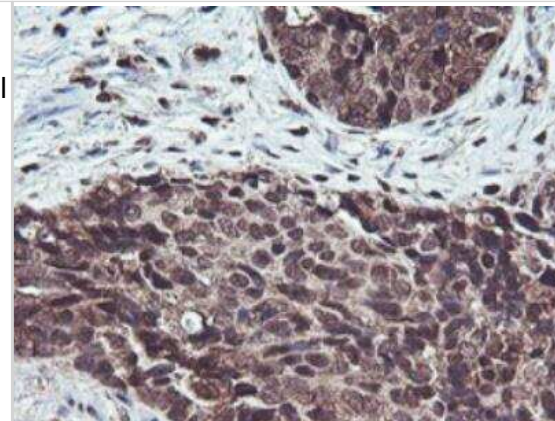


Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Human Ovary tissue within the normal limits using antiCOPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.

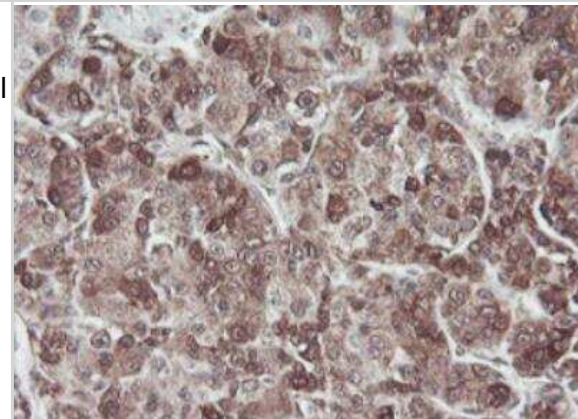




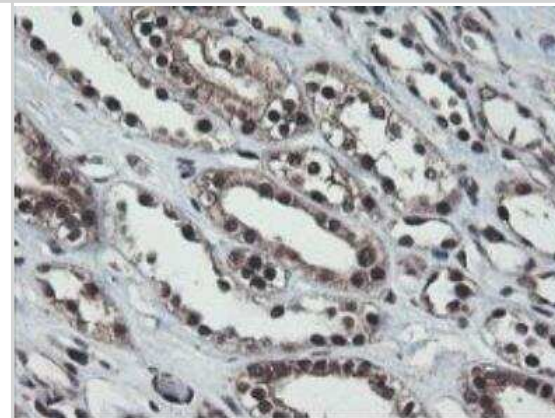
Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-COPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



Immunohistochemistry-Paraffin: JAB1 Antibody (2B12) [NBP2-01813] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-COPS5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.



Immunohistochemistry-Paraffin: JAB1 Antibody (OT12B12) [NBP2-01813] - Staining of paraffin-embedded Human Kidney tissue within the normal limits. Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min.





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### **Products Related to NBP2-01813**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00010987-P01-10ug	Recombinant Human JAB1 GST (N-Term) Protein

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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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