

# Product Datasheet

## Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free NBP2-74851

Unit Size: 100 ug

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

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**NBP2-74851**

Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1E1
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	24 kDa

**Product Description**

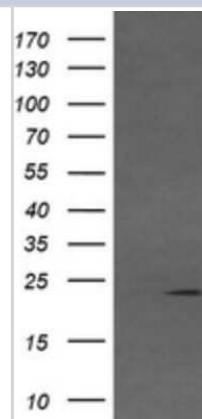
<b>Host</b>	Mouse
<b>Gene ID</b>	7428
<b>Gene Symbol</b>	VHL
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background 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 VHL(NP_000542) produced in HEK293T cell.

**Product Application Details**

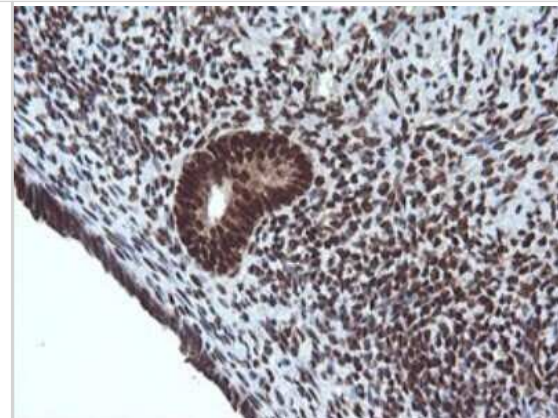
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:4000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

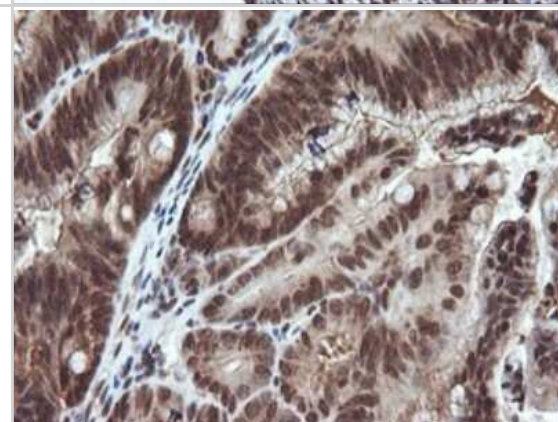
Western Blot: Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free [NBP2-74851] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Von Hippel Lindau.



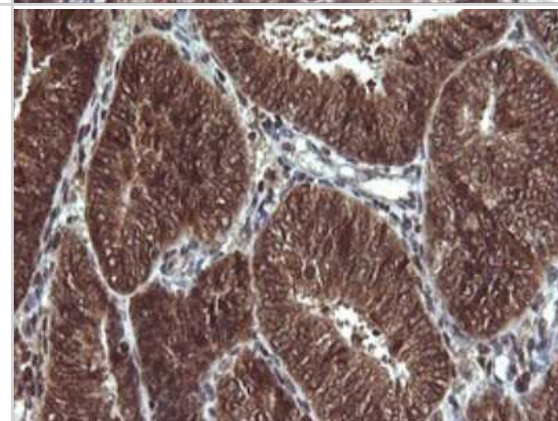
Immunohistochemistry: Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free [NBP2-74851] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



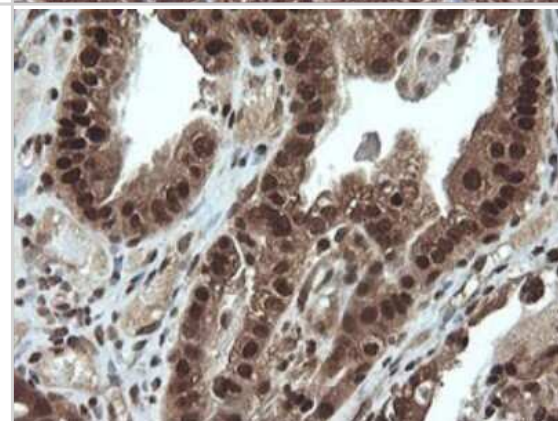
Immunohistochemistry: Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free [NBP2-74851] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



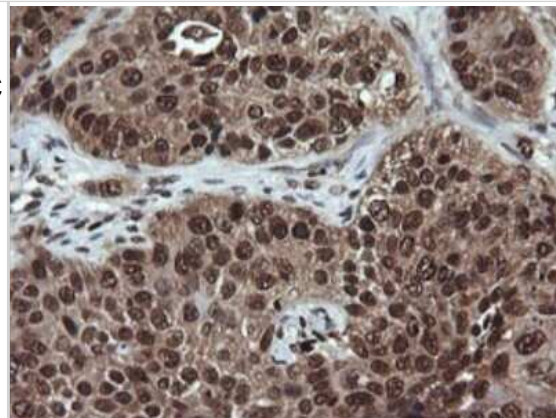
Immunohistochemistry: Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free [NBP2-74851] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



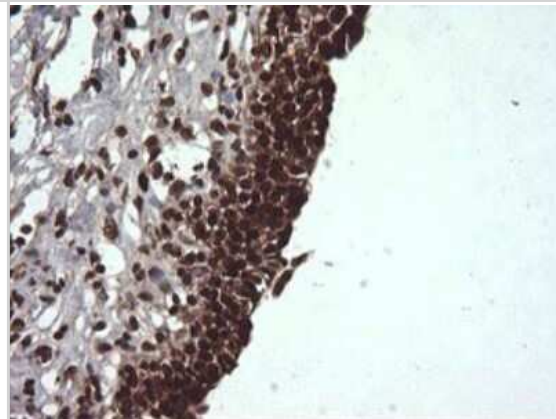
Immunohistochemistry: Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free [NBP2-74851] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



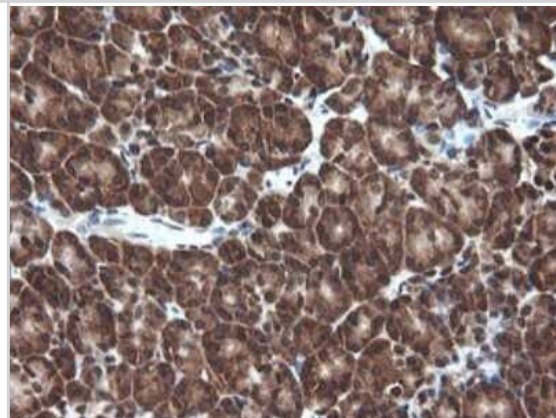
Immunohistochemistry: Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free [NBP2-74851] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free [NBP2-74851] - Analysis of Human bladder tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Von Hippel Lindau Antibody (OTI1E1) - Azide and BSA Free [NBP2-74851] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)







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### **Products Related to NBP2-74851**

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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)
NBC1-18497	Recombinant Human Von Hippel Lindau His 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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