

# Product Datasheet

## VPS35 Antibody (JB33-82)

### NBP2-75710

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-75710**

VPS35 Antibody (JB33-82)

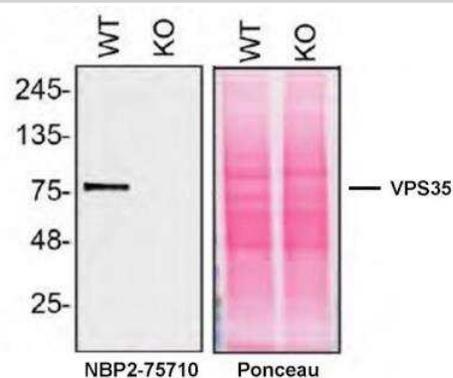
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB33-82
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	91 kDa

Product Description	
Host	Rabbit
Gene Symbol	VPS35
Species	Human, Mouse
Immunogen	Recombinant protein within Human VPS35 aa 80-220 / 796. (SwissProt: Q96QK1 Human; SwissProt: Q9EQH3 Mouse)

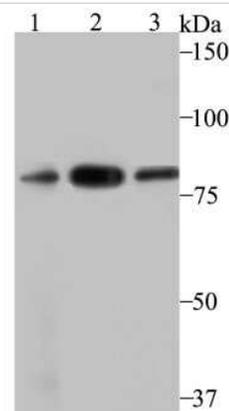
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:300, Knockout Validated

**Images**

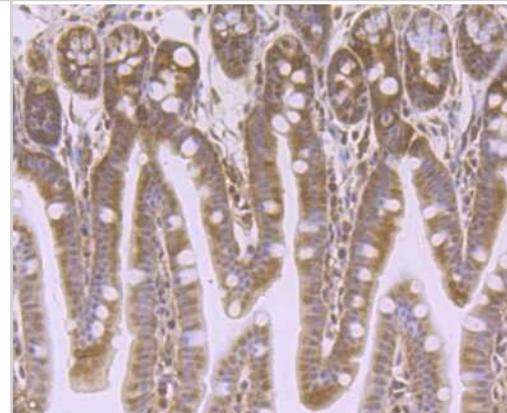
Knockout Validated: VPS35 Antibody (JB33-82) [NBP2-75710] - Lysates of HAP1 WT and VPS35 KO were prepared, and 20 ug of protein were processed for immunoblot with the VPS35 antibody (JB33-82). The Ponceau stained transfer of the blot is shown. Antibody dilution used: NBP2-75710 at 1/1000. Predicted band size: 91 kDa. Image, protocol and testing courtesy of YCharOS Inc. (ycharos.com).



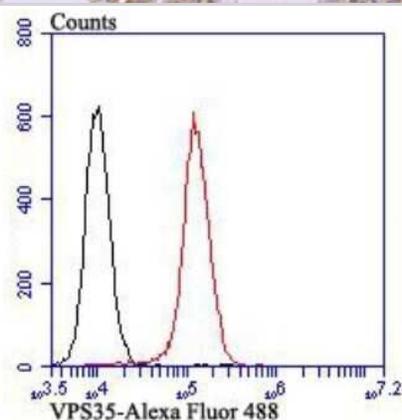
Western Blot: VPS35 Antibody (JB33-82) [NBP2-75710] - Analysis of VPS35 on different lysates using anti-VPS35 antibody at 1/500 dilution. Positive control: Lane 1: PC-3M Lane 2: U937 Lane 3: SH-SY-5Y



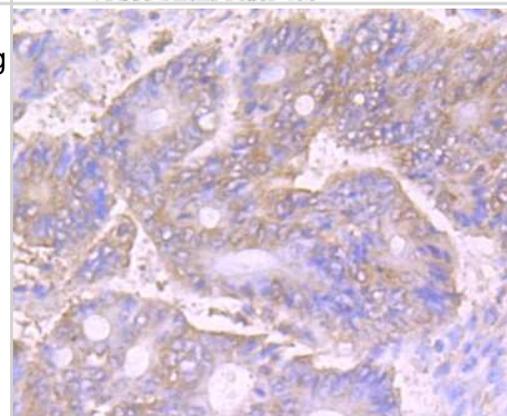
Immunohistochemistry-Paraffin: VPS35 Antibody (JB33-82) [NBP2-75710] - Analysis of paraffin-embedded mouse colon tissue using anti-VPS35 antibody. Counter stained with hematoxylin.



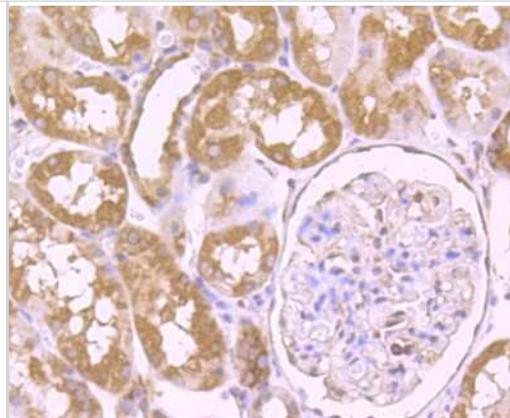
Flow Cytometry: VPS35 Antibody (JB33-82) [NBP2-75710] - Analysis of 293T cells with VPS35 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



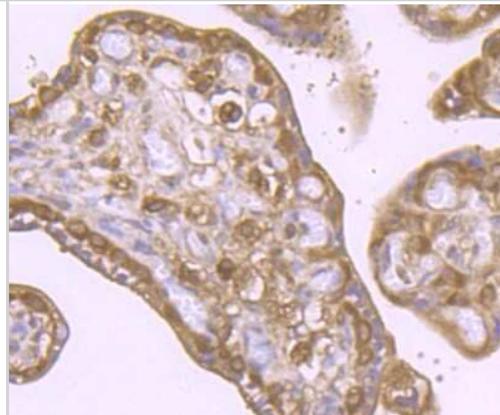
Immunohistochemistry-Paraffin: VPS35 Antibody (JB33-82) [NBP2-75710] - Analysis of paraffin-embedded human colon cancer tissue using anti-VPS35 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: VPS35 Antibody (JB33-82) [NBP2-75710] - Analysis of paraffin-embedded human kidney tissue using anti-VPS35 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: VPS35 Antibody (JB33-82) [NBP2-75710] - Analysis of paraffin-embedded human placenta tissue using anti-VPS35 antibody. Counter stained with hematoxylin.





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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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