

Product Datasheet

VPS25 Antibody NB100-2468

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-2468

VPS25 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat VPS25 Antibody (NB100-2468) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-VPS25 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	84313
Gene Symbol	VPS25
Species	Rat
Immunogen	Peptide with sequence C-QPNVDTRQKQ corresponding to internal region according to NP_115729.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 6-8 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx. 22kDa band observed in Rat Kidney lysates (calculated MW of 20.7kDa according to human NP_115729.1). IHC: In paraffin embedded human kidney, shows granular cytoplasmic staining of endothelial cells. Data obtained from the previous batch (different goat).



Images

Western Blot: VPS25 Antibody [NB100-2468] - Staining of Rat Kidney lysate (35 ug protein in RIPA buffer) with antibody at 0.5 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

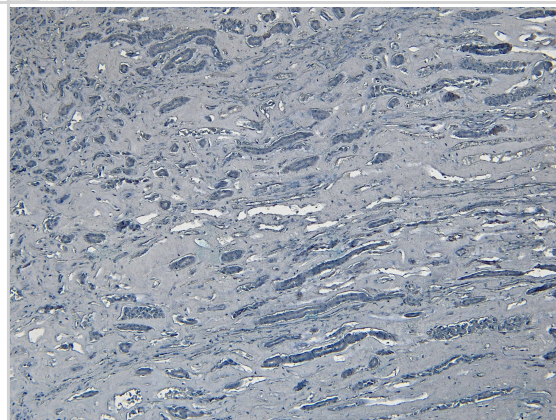
250kDa
150kDa
100kDa
75kDa

50kDa
37kDa

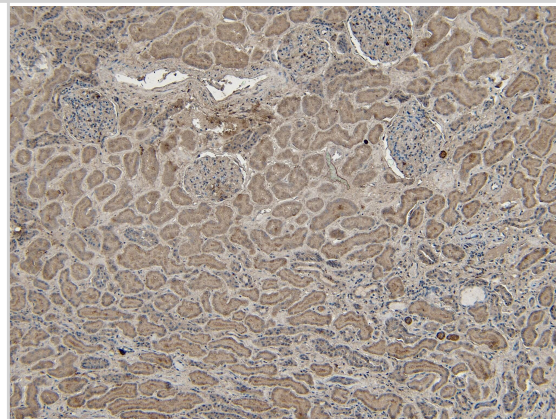
25kDa
20kDa

15kDa

Immunohistochemistry-Paraffin: VPS25 Antibody [NB100-2468] - Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



Immunohistochemistry-Paraffin: VPS25 Antibody [NB100-2468] - (6ug/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Vaccari T, Bilder D. The Drosophila Tumor Suppressor vps25 Prevents Nonautonomous Overproliferation by Regulating Notch Trafficking. *Dev Cell* 2005-11-01 [PMID: 16256743]



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Products Related to NB100-2468

NB820-59232	Human Liver Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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