

# Product Datasheet

## VPS11 Antibody NB100-2412

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-2412**

## VPS11 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

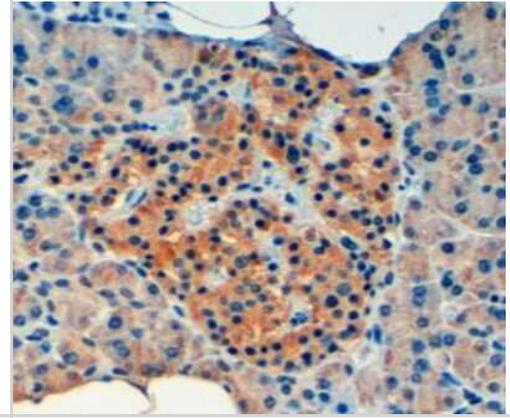
Product Description	
Description	Novus Biologicals Goat VPS11 Antibody (NB100-2412) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-VPS11 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	55823
Gene Symbol	VPS11
Species	Human
Immunogen	Peptide with sequence C-HALQEKDTQTKLE corresponding to internal region according to NP_068375.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 75 kDa band in human duodenum, colon and placenta lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 108 kDa band according to NP_068375.3. The 75 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human kidney shows brushborder staining in PCT cells and human pancreas shows cytoplasm staining of beta cells in islets of langerhans.



## Images

Immunohistochemistry-Paraffin: VPS11 Antibody [NB100-2412] - (4ug/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



Immunohistochemistry-Paraffin: VPS11 Antibody [NB100-2412] - 3.8ug/ml staining of paraffin embedded Human Kidney-. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Kim BY, Kramer H, Yamamoto A et al. Molecular characterization of mammalian homologues of class C Vps proteins that interact with syntaxin-7. *J Biol Chem* 2001-08-03 [PMID: 11382755]



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### Products Related to NB100-2412

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NBL1-17736	VPS11 Overexpression Lysate
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

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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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