

# Product Datasheet

## VIPR1/VPAC1 Antibody (PD00-96) NBP3-33097

Unit Size: 100 ul

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

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**NBP3-33097**

## VIPR1/VPAC1 Antibody (PD00-96)

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	PD00-96
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	52 kDa

Product Description	
Description	Novus Biologicals Rabbit VIPR1/VPAC1 Antibody (PD00-96) (NBP3-33097) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7433
Gene Symbol	VIPR1
Species	Human, Mouse, Rat, Monkey
Immunogen	Synthetic peptide within human VIPR1/VPAC1 aa 400-457. (Uniprot: P32241)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500-1:4000

## Images

Western Blot: VIPR1/VPAC1 Antibody (PD00-96) [NBP3-33097] - Western blot analysis of VIPR1/VPAC1 on different lysates with Rabbit anti-VIPR1/VPAC1 antibody (NBP3-33097) at 1/1,000 dilution.

Lane 1: HeLa cell lysate (20 ug/Lane)  
 Lane 2: Jurkat cell lysate (20 ug/Lane)  
 Lane 3: Raji cell lysate (20 ug/Lane)  
 Lane 4: HT-29 cell lysate (20 ug/Lane)  
 Lane 5: Caco-2 cell lysate (20 ug/Lane)  
 Lane 6: MCF7 cell lysate (20 ug/Lane)  
 Lane 7: MDA-MB-231 cell lysate (20 ug/Lane)  
 Lane 8: PC-12 cell lysate (20 ug/Lane)  
 Lane 9: LNCaP cell lysate (20 ug/Lane)

Predicted band size: 52 kDa  
 Observed band size: 55 kDa

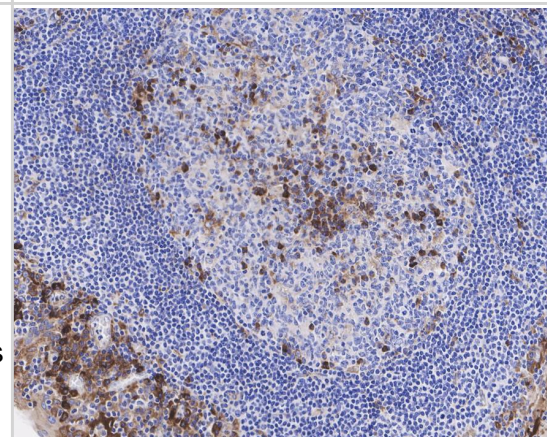
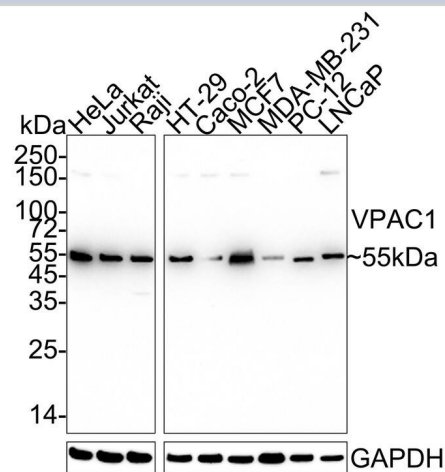
Exposure time: 2 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-33097) at 1/1,000 dilution was used in 5% NFDM/TBST at 4C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: VIPR1/VPAC1 Antibody (PD00-96) [NBP3-33097] - Immunohistochemical analysis of paraffin-embedded human tonsil tissue with Rabbit anti-VIPR1/VPAC1 antibody (NBP3-33097) at 1/4,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-33097) at 1/4,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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### **Products Related to NBP3-33097**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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