# **Product Datasheet**

# Cadherin-16 Antibody (CDH16/1532R) - Azide and BSA Free NBP2-54567-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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# NBP2-54567-100ug

Cadherin-16 Antibody (CDH16/1532R) - Azide and BSA Free

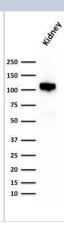
Gadheill 10 / Illibody (GBT110/10021X) / Azido and BO/X1100		
Product Information		
Unit Size	100 ug	
Concentration	1 mg/ml	
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	CDH16/1532R	
Preservative	No Preservative	
Isotype	IgG	
Purity	Protein A purified	
Buffer	10 mM PBS	
Target Molecular Weight	130 kDa	
Product Description		

Product Description	
Description	1.0 mg/ml of antibody purified by Protein A. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53221).
	Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	1014
Gene Symbol	CDH16
Species	Human, Mouse, Rat
Immunogen	Recombinant human full-length Cadherin-16 protein (Uniprot: O75309)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry 0.5 - 1 ug/million cells, Immunohistochemistry, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA buffer, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

# **Images**

Western Blot: Cadherin-16 Antibody (CDH16/1532R) - Azide and BSA Free [NBP2-54567] - Western Blot Analysis of human Kidney lysate using Cadherin-16 antibody (CDH16/1532R)





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Immunohistochemistry-Paraffin: Cadherin-16 Antibody (CDH16/1532R) - Azide and BSA Free [NBP2-54567] - Formalin-fixed, paraffin-embedded Mouse Kidney Stained with KSP-Cadherin Rabbit Monoclonal Antibody (CDH16/1532R)	×
Flow Cytometry: Cadherin-16 Antibody (CDH16/1532R) - Azide and BSA Free [NBP2-54567] - Analysis of Human HEK293 cells using Cadherin-16 Antibody (CDH16/1532R) followed by Goat anti-rabbit IgG-CF488 (Blue); Isotype Control (Red).	100 80 80 90 90 90 90 90 90 90 90 90 9
Immunohistochemistry-Paraffin: Cadherin-16 Antibody (CDH16/1532R) - Azide and BSA Free [NBP2-54567] - Formalin-fixed, paraffin-embedded Human Renal Cell Carcinoma Stained with KSP-Cadherin Recombinant Rabbit Monoclonal Antibody (CDH16/1532R)	
Immunohistochemistry-Paraffin: Cadherin-16 Antibody (CDH16/1532R) - Azide and BSA Free [NBP2-54567] - Formalin-fixed, paraffin-embedded Rat Kidney stained with KSP-Cadherin Recombinant Rabbit Monoclonal Antibody (CDH16/1532R)	





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# Products Related to NBP2-54567-100ug

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00001014-P01-10ug Recombinant Human Cadherin-16 GST (N-Term) Protein

#### 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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