

# Product Datasheet

## Cadherin-17 Antibody (CDH17/2618) NBP2-79723-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP2-79723-100ug**

Cadherin-17 Antibody (CDH17/2618)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CDH17/2618
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	120 kDa

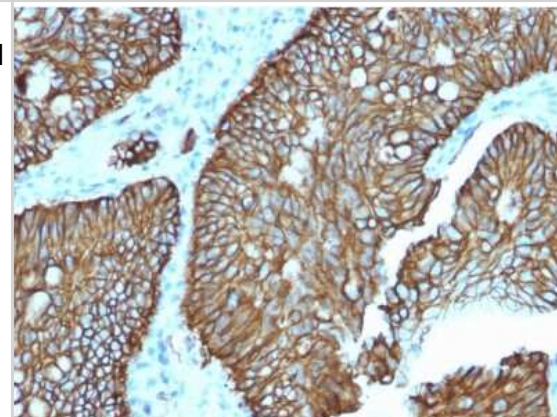
Product Description	
Description	200ug/ml of antibody purified from rabbit anti-serum by Protein A. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0 mg/ml. (NBP2-79857)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1015
Gene Symbol	CDH17
Species	Human
Marker	Liver-Intestine Marker
Immunogen	Recombinant fragment (around aa 242-418) of human Cadherin 17 protein (CDH17) (exact sequence is proprietary) (Uniprot: Q12864)

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, 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.

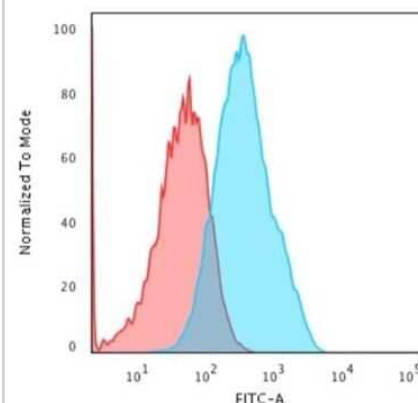


## Images

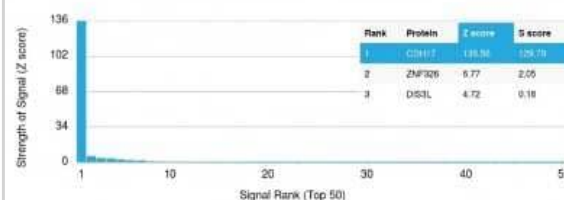
Immunohistochemistry-Paraffin: Cadherin-17 Antibody (CDH17/2618) [NBP2-79723] - Formalin-fixed, paraffin-embedded human Colon stained with Cadherin-17 Antibody (CDH17/2618).



Flow Cytometry: Cadherin-17 Antibody (CDH17/2618) [NBP2-79723] - Flow Cytometric Analysis of MCF-7 cells using Cadherin-17 Antibody (CDH17/2618) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



Protein Array: Cadherin-17 Antibody (CDH17/2618) [NBP2-79723] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Cadherin-17 Antibody (CDH17/2618). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5.





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### **Products Related to NBP2-79723-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP3-18199	Recombinant Human Cadherin-17 His (C-Term) Protein

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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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