

# CD104

Purified Mouse Monoclonal Antibody  
Catalog # AO2676a

## Product Information

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<b>Application</b>	WB, IHC, ICC, E
<b>Primary Accession</b>	<a href="#">P16144</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	5G3G5
<b>Isotype</b>	Mouse IgG2a
<b>Calculated MW</b>	202167 Da
<b>Immunogen</b>	Purified recombinant fragment of human CD104 (AA: extra 29-206) expressed in E. Coli.
<b>Formulation</b>	Purified antibody in PBS with 0.05% sodium azide

## Additional Information

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<b>Other Names</b>	ITGB4; GP150
<b>Dilution</b>	WB~~ 1/500 - 1/2000 IHC~~ 1/200 - 1/1000 ICC~~N/A E~~ 1/10000
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	CD104 is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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## References

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1.Sci Rep. 2015 Nov 17;5:16529.2.Acta Derm Venereol. 2015 Jan;95(1):112-3.

## Images

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Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

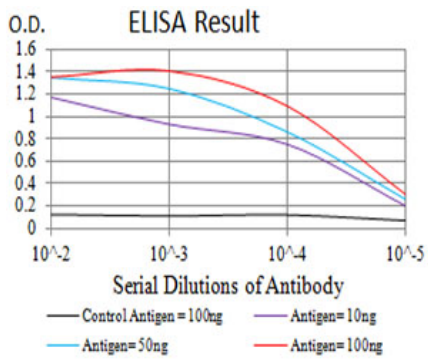


Figure 2: Western blot analysis using CD104 mAb against human CD104 (AA: extra 29-206) recombinant protein. (Expected MW is 46.5 kDa)

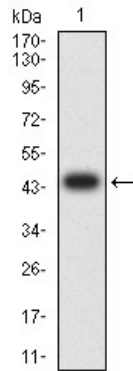


Figure 3: Western blot analysis using CD104 mAb against HEK293 (1) and CD104 (AA: extra 29-206)-hIgGfc transfected HEK293 (2) cell lysate.

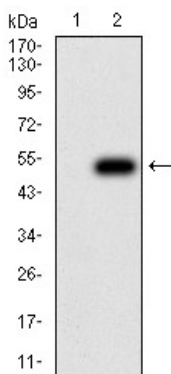


Figure 4: Western blot analysis using CD104 mouse mAb against A549 (1), A431 (2), and SW620 (3) cell lysate.

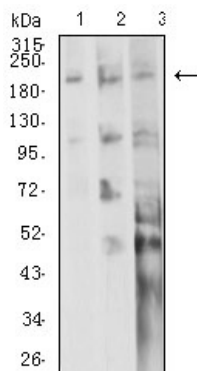


Figure 5: Flow cytometric analysis of HL-60 cells using CD104 mouse mAb (green) and negative control (red).

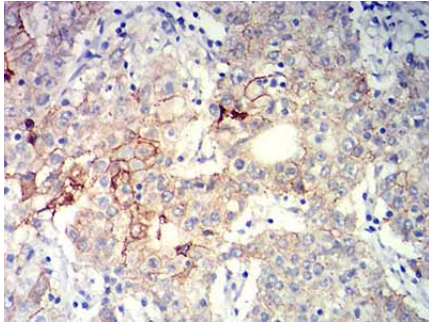
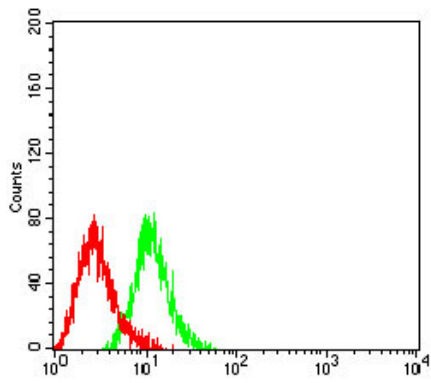


Figure 6: Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using CD104 mouse mAb with DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.