

# CTNNB1

Purified Mouse Monoclonal Antibody  
Catalog # AO2607a

## Product Information

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<b>Application</b>	WB, IHC, ICC, E
<b>Primary Accession</b>	<a href="#">P35222</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	7C5D2
<b>Isotype</b>	Mouse IgG2b
<b>Calculated MW</b>	85497 Da
<b>Immunogen</b>	Purified recombinant fragment of human CTNNB1 (AA: 1-100) 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>	CTNNB; MRD19; armadillo
<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>	CTNNB1 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.Anticancer Res. 2016 Apr;36(4):1599-604.2.Int J Clin Exp Pathol. 2015 Nov 1;8(11):14989-94.

## 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)

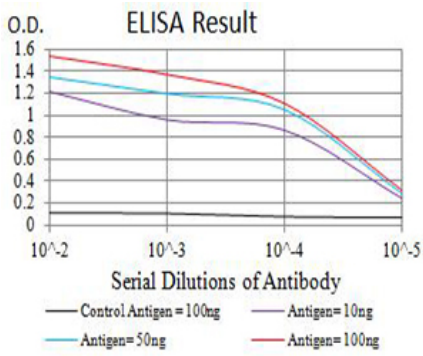


Figure 2:Western blot analysis using CTNNB1 mAb against human CTNNB1 (AA: 1-100) recombinant protein. (Expected MW is 37.1 kDa)

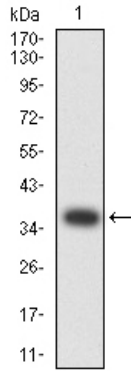


Figure 3:Western blot analysis using CTNNB1 mAb against HEK293 (1) and CTNNB1 (AA: 1-100)-hIgGfc transfected HEK293 (2) cell lysate.

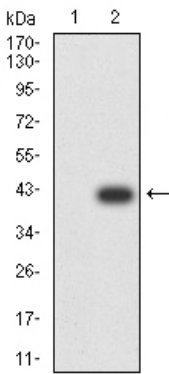


Figure 4:Western blot analysis using CTNNB1 mouse mAb against A431 (1), U251 (2), and HEK293 (3) cell lysate.

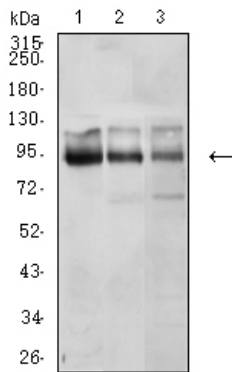


Figure 5:Flow cytometric analysis of K562 cells using CTNNB1 mouse mAb (green) and negative control (red).

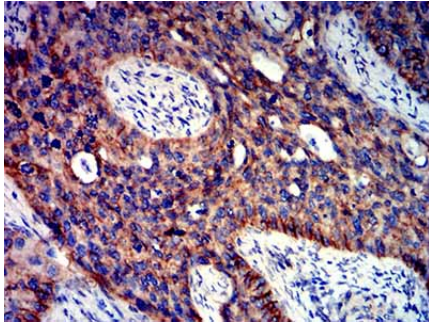
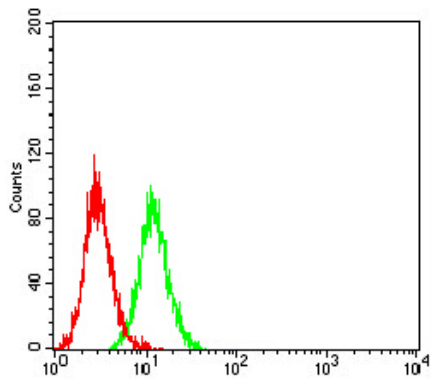


Figure 6: Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CTNNB1 mouse mAb with DAB staining.

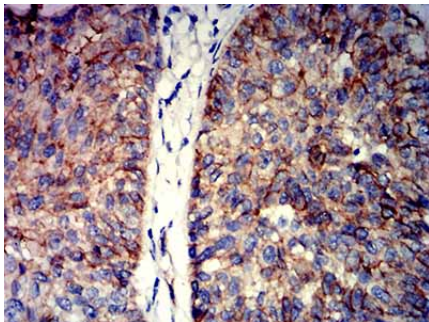


Figure 7: Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using CTNNB1 mouse mAb with DAB staining.

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