

# CHRNA5

Purified Mouse Monoclonal Antibody  
Catalog # AO2580a

## Product Information

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<b>Application</b>	WB, IHC, ICC, E
<b>Primary Accession</b>	<a href="#">P30532</a>
<b>Reactivity</b>	Human, Rat
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	8F11G8
<b>Isotype</b>	Mouse IgG2a
<b>Calculated MW</b>	53054 Da
<b>Immunogen</b>	Purified recombinant fragment of human CHRNA5 (AA: extra 23-254) 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>	LNCR2
<b>Dilution</b>	WB~~ 1/500 - 1/2000 IHC~~1:100~500 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>	CHRNA5 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.Asian Pac J Cancer Prev. 2015;16(15):6685-90.2.Nicotine Tob Res. 2016 Feb;18(2):212-20.

## 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)

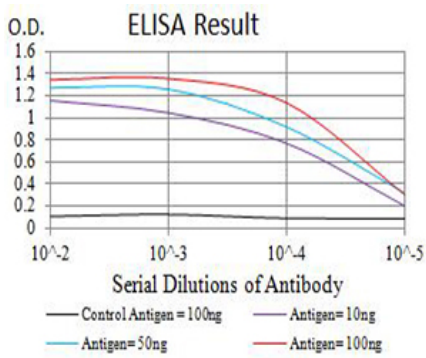


Figure 2: Western blot analysis using CHRNA5 mAb against human CHRNA5 (AA: 23-254) recombinant protein. (Expected MW is 52.5 kDa)

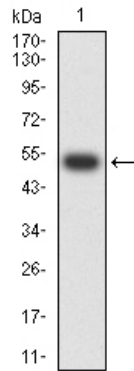


Figure 3: Western blot analysis using CHRNA5 mAb against HEK293 (1) and CHRNA5 (AA: 23-254)-hIgGfc transfected HEK293 (2) cell lysate.

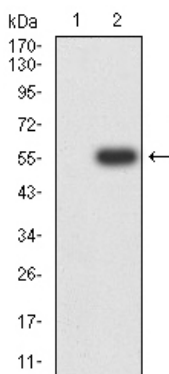


Figure 4: Western blot analysis using CHRNA5 mouse mAb against membrane protein lysate of C6 (1), membrane protein lysate of SK-N-SH (2), membrane protein lysate of C6 (3), and C6 (4) cell lysate.

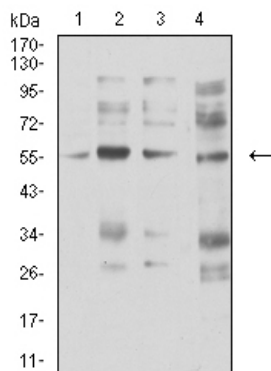
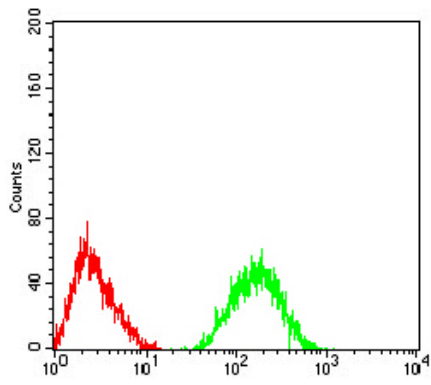


Figure 5: Flow cytometric analysis of SK-N-SH cells using CHRNA5 mouse mAb (green) and negative control (red).



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