

## Mouse Monoclonal Antibody to CHRNB4

<b>Catalogue Number</b>	sAP-1643
<b>Target Molecule</b>	<p><b>Name: CHRNB4</b></p> <p><b>Aliases:</b></p> <p><b>MW: 56.4kDa</b></p> <p><b>Entrez Gene ID: 1143</b></p>
<b>Description</b>	<p>CHRNB4 (Cholinergic Receptor Nicotinic Beta 4 Subunit) is a Protein Coding gene. Diseases associated with CHRNB4 include Substance Dependence and Nicotine Dependence, Protection Against. Among its related pathways are Transmission across Chemical Synapses and Immune System. GO annotations related to this gene include extracellular ligand-gated ion channel activity and ligand-gated ion channel activity. An important paralog of this gene is CHRNB2.</p>
<b>Immunogen</b>	Purified recombinant fragment of human CHRNB4 (AA: extra 22-236) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM1H11F2
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 100 - 1 to 500; FCM: 1 to 200 - 1 to 400; IHC: N to A
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Lung Cancer. 2014 Oct;86(1):85-90. 2.PLoS One. 2014 May 7;9(5):e96753.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**