

## Mouse Monoclonal Antibody to CHRNB4

Catalogue Number	sAP-1643
Target Molecule	<b>Name:</b> CHRNB4 <b>Aliases:</b> <b>MW:</b> 56.4kDa <b>Entrez Gene ID:</b> 1143
Description	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.
Immunogen	Purified recombinant fragment of human CHRNB4 (AA: extra 22-236) expressed in E. Coli.
Reactive Species	Human;
Clone	MM1H11F2
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
Applications	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
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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 end users! This product is sold for **Research Use Only**