

Mouse anti-Human CHRNB4 Monoclonal Antibody | anti-CHRNB4 antibody

Mouse Monoclonal Antibody to CHRNB4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268481	Mouse	Human	Western Blot, Flow Cytometry, Functional Assay, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

CHRNB4; Monoclonal Antibody; Mouse Monoclonal Antibody to CHRNB4; anti-CHRNB4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1H11F2
Form/Format	Purified antibody in PBS with 0.05% sodium azide.
Sequence Length	198
Applicable Applications for anti-CHRNB4 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), ELISA
Immunogen	Purified recombinant fragment of human CHRNB4 (AA: extra 22-236) expressed in E. Coli.
Preparation and Storage	Shipping Information: This product will ship in a box containing blue ice at a temperature of 4 degree C.

IMAGES



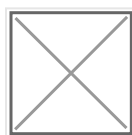
IF (Immunofluorescence)

analysis of HeLa cells using CHRNB4 mouse mAb (green).Blue: DRAQ5 fluorescent DNA dye.Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



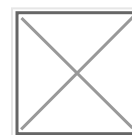
FCM/FACS (Flow Cytometry)

analysis of SK-N-SH cells using CHRNB4 mouse mAb (green) and negative control (red).



WB (Western Blot)

analysis using CHRNB4 mAb against human CHRNB4 (AA: extra 22-236) recombinant protein (Expected MW is 51 kDa).



ELISA

Control Antigen (100 ng);Purple line: Antigen (10ng);Blue line: Antigen (50 ng);Red line: Antigen (100 ng).

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNB4 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	133778268
NCBI GeneID	1143
Molecular Weight	56.4kDa
NCBI Official Full Name	CHRNA4 protein, partial
NCBI Official Synonym Full Names	cholinergic receptor nicotinic beta 4 subunit
NCBI Official Symbol	CHRNA4
NCBI Protein Information	neuronal acetylcholine receptor subunit beta-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/chrna4-antibody-clone-1h11f2-western-blot-flow-cytometry-immunocytochemistry-elisa/268481>