



ACHB4 Monoclonal Antibody

Catalog No	BYmab-05846
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	CHRNA4
Protein Name	Neuronal acetylcholine receptor subunit beta-4
Immunogen	Synthesized peptide derived from human protein . at AA range: 300-380
Specificity	ACHB4 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	54kD
Cell Pathway	Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
Function	function:After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.,similarity:Belongs to the ligand-gated ionic channel (TC 1.A.9) family.,subunit:Neuronal AChR is composed of two different types of subunits: alpha and beta. Beta-4 subunit can be combined to alpha-2, alpha-3 or alpha-4 to give rise to functional receptors. Interacts with RIC3; which is required for proper folding and assembly.,
Background	function:After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.,similarity:Belongs to the ligand-gated ionic channel (TC 1.A.9) family.,subunit:Neuronal AChR is composed of two different

Nanjing BYabscience technology Co.,Ltd



types of subunits: alpha and beta. Beta-4 subunit can be combined to alpha-2, alpha-3 or alpha-4 to give rise to functional receptors. Interacts with RIC3; which is required for proper folding and assembly.,

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images