

## Anti-ACHB4 antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to ACHB4
<b>Model</b>	STJ191077
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human ACHB4 protein.
<b>Immunogen Region</b>	300-380aa
<b>Gene ID</b>	<a href="#">1143</a>
<b>Gene Symbol</b>	<a href="#">CHRNA4</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	ACHB4 Polyclonal Antibody detects endogenous levels of protein.
<b>Purification</b>	ACHB4 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Neuronal acetylcholine receptor subunit beta-4
<b>Molecular Weight</b>	54 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:1964OMIM:118509</a>
<b>Alternative Names</b>	Neuronal acetylcholine receptor subunit beta-4
<b>Function</b>	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.
<b>Cellular Localization</b>	Cell junction, synapse, postsynaptic cell membrane. Multi-pass membrane protein. Cell membrane. Multi-pass membrane protein.

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