

Product datasheet for TA355765

Cacng8 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rat Homology: Cow: 100%; Dog: 100%; Guinea Pig: 92%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	43kDa
Gene Name:	calcium channel, voltage-dependent, gamma subunit 8
Database Link:	NP_573453 Entrez Gene 81905 Mouse Q8VHW2
Background:	Cacng8 regulates the trafficking and gating properties of AMPA-selective glutamate receptors (AMPA receptors). It promotes their targeting to the cell membrane and synapses and modulates their gating properties by slowing their rates of activation, deactivation and desensitization and by mediating their resensitization. Cacng8 does not show subunit-specific AMPA receptor regulation and regulates all AMPAR subunits. Cacng8 is thought to stabilize the calcium channel in an inactivated (closed) state.



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Synonyms: CACNG6

Product images:



WB Suggested Anti-Cacng8 Antibody
Titration: 1.0 ug/ml
Positive Control: Mouse Liver