



Cacnb2 Recombinant Rabbit mAb

Catalog: BS49888

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

Enables actin filament binding activity and voltage-gated calcium channel activity involved in regulation of pre-synaptic cytosolic calcium levels. Acts upstream of or within chemical synaptic transmission and visual perception. Part of voltage-gated calcium channel complex. Is active in photoreceptor ribbon synapse. Is expressed in several structures, including alimentary system; brain; eye; genitourinary system; and heart. Human ortholog(s) of this gene implicated in Brugada syndrome 4; hypertension; and hypertrophic cardiomyopathy. Orthologous to human CACNB2 (calcium voltage-gated channel auxiliary subunit beta 2). [provided by Alliance of Genome Resources, Apr 2025]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

75 kDa

Swiss-Prot:

Q8CC27, Q8VGC3

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151