

Anti-CaMK2 β / γ Polyclonal Antibody



Catalo No.	Size
A300662-01	50 μ l
A300662-02	100 μ l

Specificity	Anti-CaMK2 β / γ (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Images

Product

Swiss-Prot No.: Q13555/Q13554

Other Names: Calcium/calmodulin-dependent protein kinase type II gamma chain, EC 2.7.11.17, CaM-kinase II gamma chain, CaM kinase II subunit gamma, CaMK-II subunit gamma, CAMK2G, CAMKG

Specificity and Sensitivity

CaMK2 β / γ antibody detects endogenous levels of total CaMK2 β / γ protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from C-terminal of human CaMK2 β / γ .

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

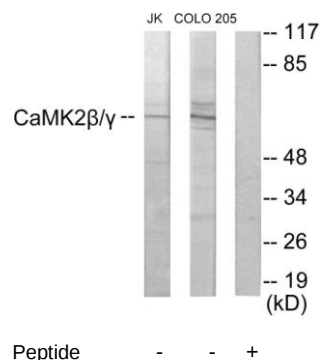
WB: 1:500~1:3000 ELISA: 1:20000

Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.



Western blot analysis of extracts from Jurkat cells and COLO205 cells, using CaMK2 β / γ antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP

