

CaMKII Rabbit monoclonal antibody

Catalog: BS40111

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

CaM-kinase II (CAMK2) is a prominent kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release. Member of the NMDAR signaling complex in excitatory synapses it may regulate NMDAR-dependent potentiation of the AMPAR and synaptic plasticity.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

45,60 kDa

Swiss-Prot:

Q9UQM7/Q13554/Q13555/Q13557

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

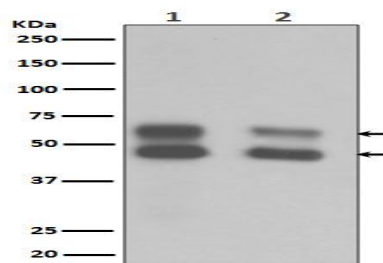
Storage&Stability:

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

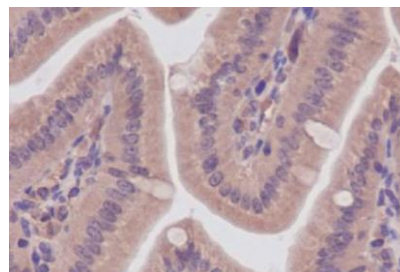
Specificity:

CaMKII Antibody detects endogenous levels of total CaMKII

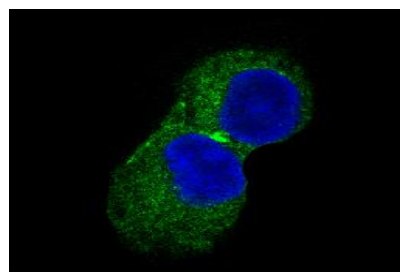
DATA:



Western blot analysis of CaMKII expression in (1) Mouse brain tissue lysate ;(2) Rat brain tissue lysate.



Immunohistochemical analysis of paraffin-embedded mouse colon, using CaMKII Antibody.



Immunofluorescent analysis of PC-12 cells, using CaMKII Antibody .

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