

Anti-CAMK2G Antibody (R3S75)

Summary

Catalog No.	RHG58404
Clone ID	R3S75
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IHC: 1:100-1:500, WB: 1:500-1:2000
Species reactivity	Human, Mouse, Rat, Rabbit, Monkey
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IHC, WB
Target	CAMKG, CAMK-II, CAMK, CAMK2G, CaM kinase II subunit gamma, CaMK-II subunit gamma, Calcium/calmodulin-dependent protein kinase type II subunit gamma
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q13555

Stability and Storage

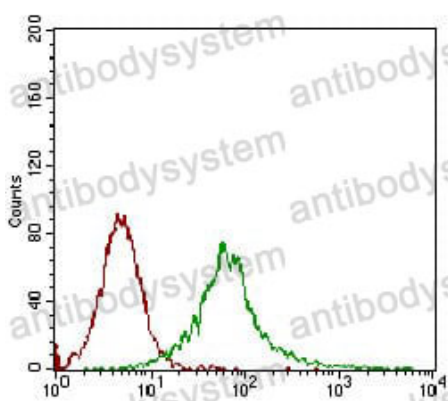
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

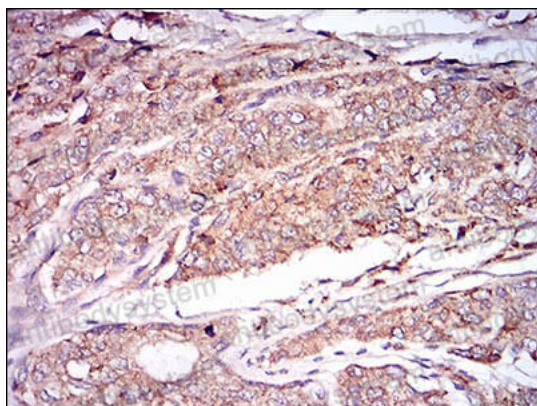
For research use only.

Data Image



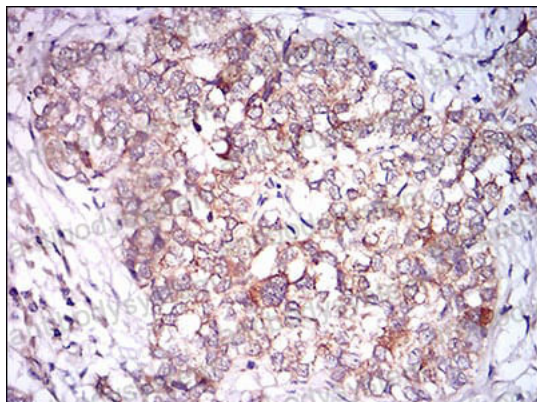
Flow Cytometry

Flow cytometric analysis of Jurkat cells using CAMK2G mouse mAb (green) and negative control (red).



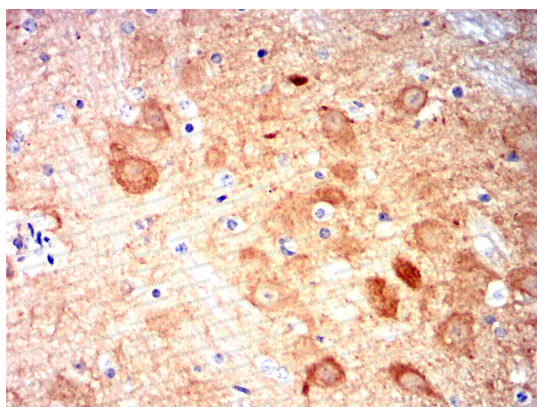
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues using CAMK2G mouse mAb with DAB staining.



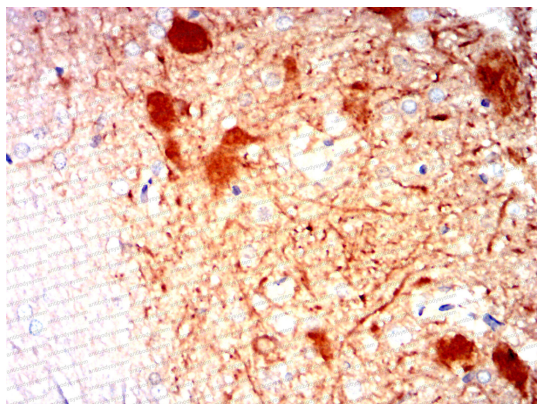
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CAMK2G mouse mAb with DAB staining.



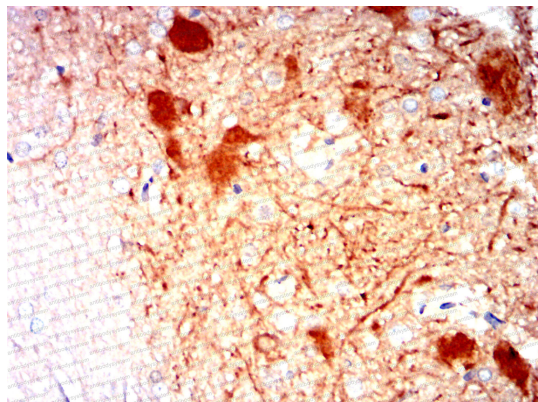
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Mouse cerebellum using CAMK2G mouse mAb with DAB staining.



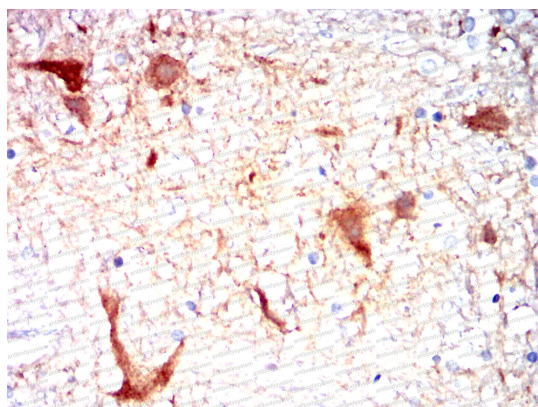
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rat cerebellum using CAMK2G mouse mAb with DAB staining.



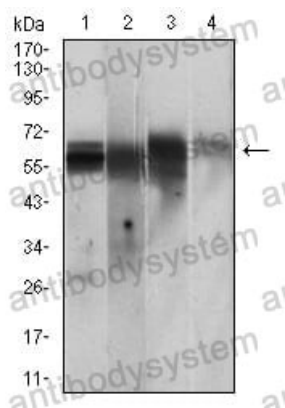
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rat cerebellum using CAMK2G mouse mAb with DAB staining.



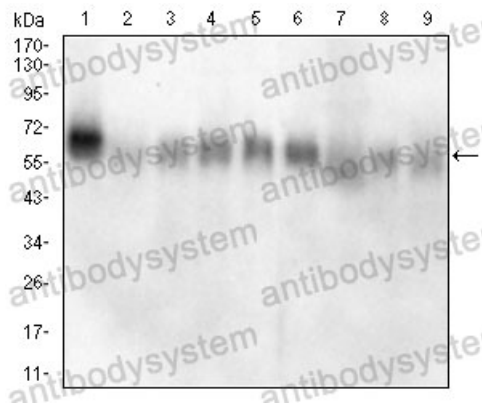
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit spinal cord using CAMK2G mouse mAb with DAB staining.



Western blot

Western blot analysis using CAMK2G mouse mAb against PC-12 (1), Jurkat (2), T47D (3), HepG2 (4) cell lysate.



Western blot

Western blot analysis using CAMK2G mouse mAb against PC-12(1)Raw264.7 (2)NIH/3T3(3) NRK (4) C2C12(5)C6(6)F9(7)COS-7(8)CHO3D10(9) cell lysate.