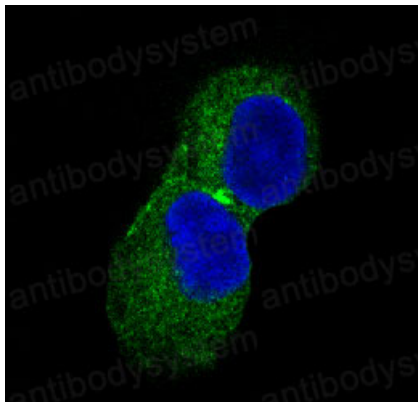


Anti-CAMK2A Antibody (R1B32)

Summary

Catalog No.	RHN59801
Clone ID	R1B32
Host species	Rabbit
Tested applications	IF: 1:50-1:200, IHC: 1:100-1:200, WB: 1:1000-1:2000
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
Concentration	1 mg/ml
Purity	>95% by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG
Applications	IF, IHC, WB
Target	CAMK2, Camk2a, CAMK2B, CAMK2D, CAMK2G, CAMKA, pan CaMKII
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q9UQM7, Q13554, Q13555, Q13557
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



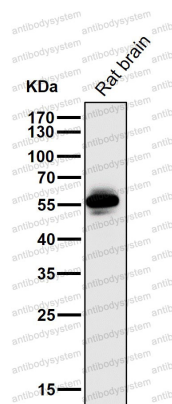
Immunofluorescence

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



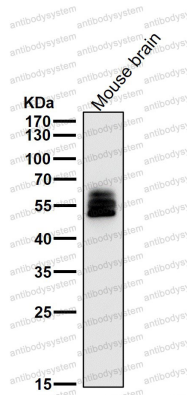
Immunohistochemical

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



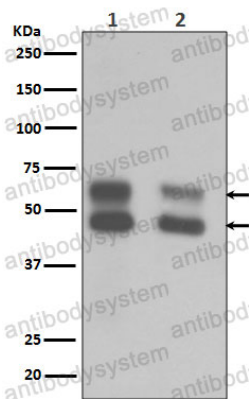
Western blot

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



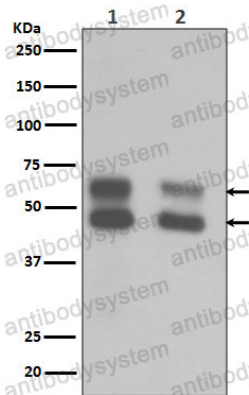
Western blot

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot

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



Western blot

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