

Anti-CaMKII CAMK2B Rabbit Monoclonal Antibody

Catalog # ABO13825

Product Information

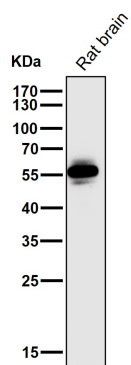
Application	WB, IHC, IF, ICC
Primary Accession	Q9UQM7/Q13554/Q13555/Q13557
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-CaMKII CAMK2B Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

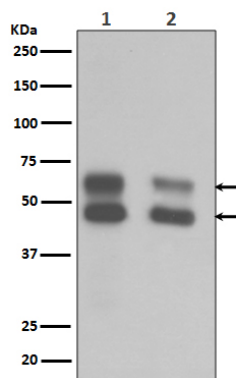
Calculated MW	72678 Da
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Subcellular Localization	Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Sarcoplasmic reticulum membrane ; Peripheral membrane protein ; Cytoplasmic side. In slow- twitch muscle, evenly distributed between longitudinal SR and junctional SR.
Tissue Specificity	Widely expressed. Expressed in adult and fetal brain. Expression is slightly lower in fetal brain. Expressed in skeletal muscle..
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: CEC-3 A synthesized peptide derived from human CaMKII
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

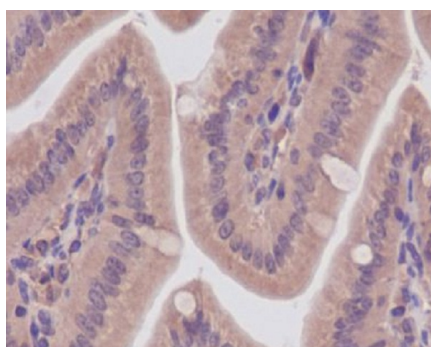
Images



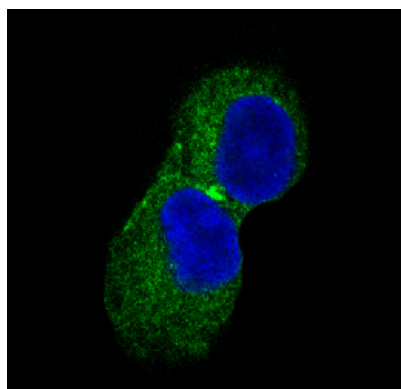
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.