

Anti-CaMKII CAMK2B Rabbit Monoclonal Antibody
Catalog # ABO13825**Specification**

Anti-CaMKII CAMK2B Rabbit Monoclonal Antibody - 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.

Anti-CaMKII CAMK2B Rabbit Monoclonal Antibody - Additional Information**Calculated MW**

72678 MW KDa

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.

Immunogen

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.

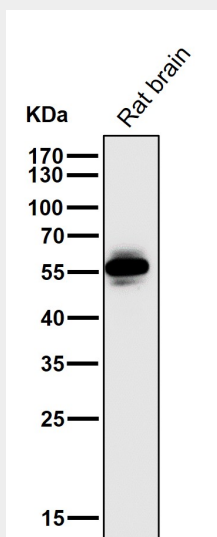
Anti-CaMKII CAMK2B Rabbit Monoclonal Antibody - Protein Information

Anti-CaMKII CAMK2B Rabbit Monoclonal Antibody - Protocols

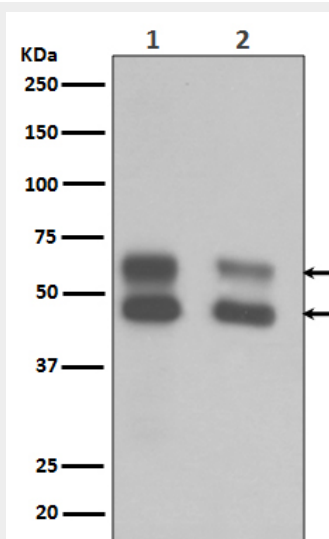
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

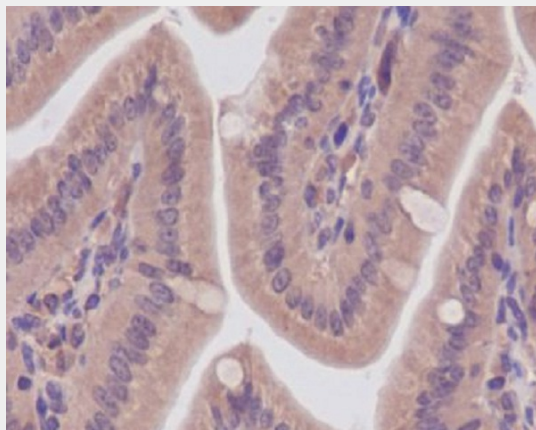
Anti-CaMKII CAMK2B Rabbit Monoclonal Antibody - Images



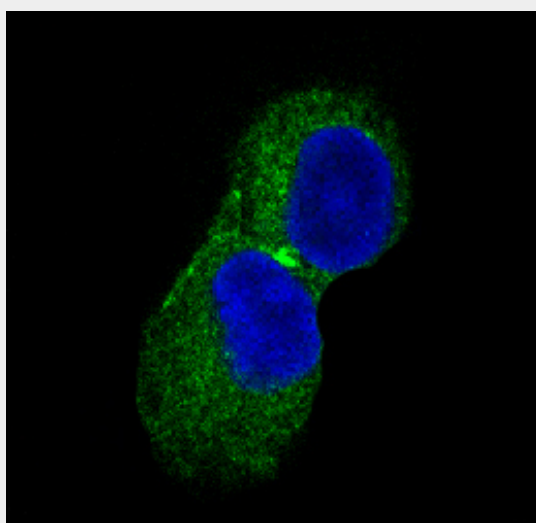
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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.