CaMKII pan Recombinant Rabbit Monoclonal Antibody (8C10Q5)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	8C10Q5
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human CaMK2 delta /CAMK2 gamma (Q13554)
Form	Liquid
Concentration	0.9 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 0.05% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2911729

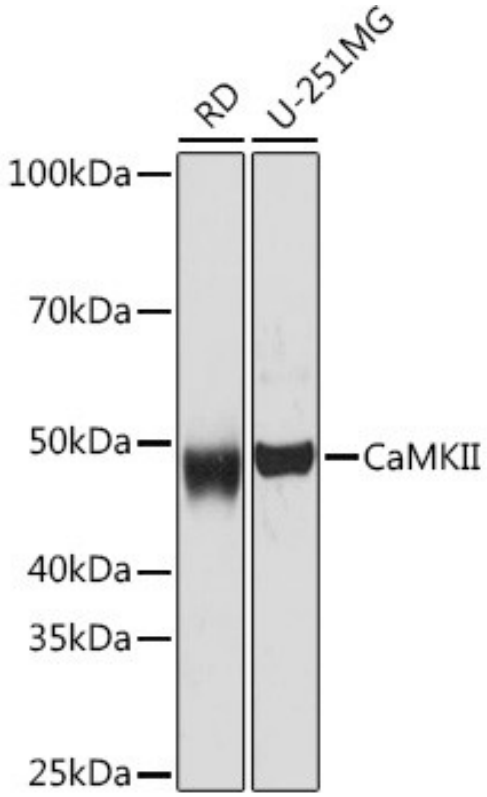
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunoprecipitation (IP)	1:50-1:200	-

Product Specific Information

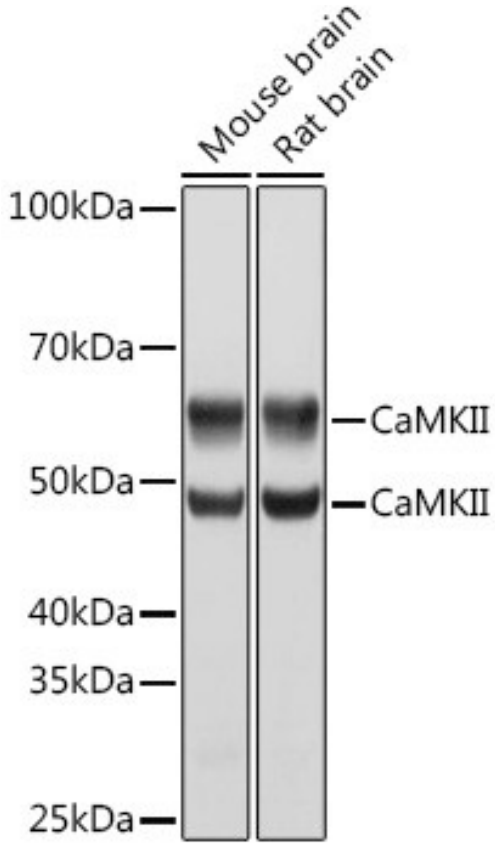
Positive test controls include: RD, U-251MG, Mouse brain, Rat brain.

Immunogen sequence: CGVILYILLV GYPPFWDEDQ HKLYQQIKAG AYDFPSPEWD TVTPEAKNLI NQMLTINPAK RITAHEALKH PWVCQRSTVA SMMHRQETVE CLKKFNARRK L

Product Images For CaMKII pan Recombinant Rabbit Monoclonal Antibody (8C10Q5)



CaMKII pan Antibody (MA5-42588) in WB
Western blot analysis of CaMKII pan in extracts of various cell lines. Samples were incubated with CaMKII pan Monoclonal antibody (Product # MA5-42588) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3 min.



CaMKII pan Antibody (MA5-42588) in WB
Western blot analysis of CaMKII pan in extracts of various cell lines. Samples were incubated with CaMKII pan Monoclonal antibody (Product # MA5-42588) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

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