BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-CaMKII Beta / Gamma (R631) CAMK2G Antibody

**Catalog Number:** A04046-1

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## Overview

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| Product Name | Anti-CaMKII Beta / Gamma (R631) CAMK2G Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-CaMKII Beta / Gamma (R631) CAMK2G Antibody catalog # A04046-1. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat. |
| Application | IF, IHC, WB |
| Clonality | Polyclonal |
| Formulation | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Storage Instructions | 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. |
| Host | Rabbit |
| Uniprot ID | Q13555/Q13554 |

## Technical Details

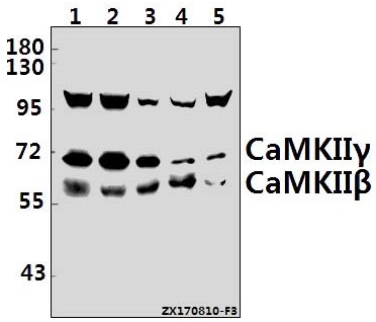
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|---|---|
| Immunogen | Synthetic peptide, corresponding to amino acids 601-652of Human CaMKIIbeta. |
| Isotype | IgG |
| Form | Liquid |
| Concentration | 1 mg/ml |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Suggested Dilutions | WB: 1:500-1:1000<br>IHC: 1:50-1:200<br>IF: 1:50-1:200<br><br>RRM2B/p53R2 antibody is tested in Western Blot and ELISA and suitable for IP, IHC, and IF. Specific conditions for |

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|---|---|
| | reactivity should be optimized by the end user. Expect a band approximately 41 kDa in size corresponding to RRM2B1 by western blotting in the appropriate cell lysate or extract. |

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# Anti-CaMKII Beta / Gamma (R631) CAMK2G Antibody (A04046-1) Images




Western blot (WB) analysis of CaMKIIbeta/gamma (R631) pAb at 1:500 dilution Lane1:U-87MG whole cell lysate(40ug) Lane2:PC3 whole cell lysate(40ug) Lane3:A549 whole cell lysate(40ug) Lane4:H9C2 whole cell lysate(40ug) Lane5:CT26 whole cell lysate(40ug)

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For Research Use Only. Not for use in diagnostic procedures.