

# Mouse CaMKIIbeta/gamma/delta Monoclonal Antibody | anti-CaMKIIbeta/gamma/delta antibody

CaMKIIbeta/gamma/delta (Phospho Thr287) Monoclonal Antibody (4H2)

|                               |                      |                                        |                                             |
|-------------------------------|----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA293710</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|----------------------|----------------------------------------|---------------------------------------------|

## PRODUCT SYNONYMS

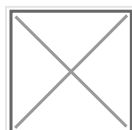
CaMKIIbeta/gamma/delta; Monoclonal Antibody; CaMKIIbeta/gamma/delta (Phospho Thr287) Monoclonal Antibody (4H2); CAMK2B; CAM2; CAMK2; CAMKB; Calcium/calmodulin-dependent protein kinase type II subunit beta; CaM kinase II subunit beta; CaMK-II subunit beta; CAMK2G; CAMK; CAMK-II; CAMKG; Calcium/calmodulin-dependent protein kinase type II subunit gamma;; anti-CaMKIIbeta/gamma/delta antibody

## PRODUCT SPECIFICATIONS

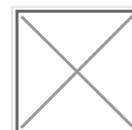
|                                                                  |                                                                                                                                                       |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                             | Mouse                                                                                                                                                 |
| Reactivity                                                       | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                                        | Monoclonal                                                                                                                                            |
| Clone Number                                                     | 4H2                                                                                                                                                   |
| Applicable Applications for anti-CaMKIIbeta/gamma/delta antibody | IHC (Immunohistochemistry)                                                                                                                            |
| Preparation and Storage                                          | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

## IMAGES

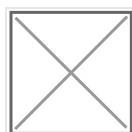
Application Data  
Dilution: IHC 1:100-200



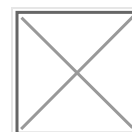
Application Data  
Dilution: IHC 1:100-200



Application Data  
Dilution: IHC 1:100-200



IHC (Immunohistochemistry)  
Dilution: IHC: 1:100-200



## NCBI AND UNIPROT INFORMATION

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| NCBI GI #               | <a href="#">334302890</a>                                                |
| NCBI GeneID             | <a href="#">816</a>                                                      |
| UniProt Accession #     | <a href="#">Q13554</a> ; <a href="#">Q13555</a> ; <a href="#">Q13557</a> |
| Molecular Weight        | 664                                                                      |
| NCBI Official Full Name | Calcium/calmodulin-dependent protein kinase type II subunit beta         |

|                                  |                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Synonym Full Names | calcium/calmodulin-dependent protein kinase II beta                                                                                                                                            |
| NCBI Official Symbol             | CAMK2B                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | CAM2; CAMK2; CAMKB                                                                                                                                                                             |
| NCBI Protein Information         | calcium/calmodulin-dependent protein kinase type II subunit beta; caMK-II subunit beta; CaM-kinase II beta chain; CaM kinase II beta subunit; proline rich calmodulin-dependent protein kinase |
| UniProt Protein Name             | Calcium/calmodulin-dependent protein kinase type II subunit beta                                                                                                                               |
| UniProt Gene Name                | <b>CAMK2B</b>                                                                                                                                                                                  |
| UniProt Synonym Gene Names       | CAM2; CAMK2; CAMKB; CaM kinase II subunit beta; CaMK-II subunit beta                                                                                                                           |
| UniProt Entry Name               | KCC2B_HUMAN                                                                                                                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/camkiibeta-gamma-delta-antibody-clone-4h2-immunohistochemistry-elisa/293710>