

## CaMK2 alpha/beta/delta (pT305) Polyclonal Antibody

|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | 4075734                                                                                                           |
| Size                   | 30ug / 100ug                                                                                                      |
| Product Category       | Primary Antibody                                                                                                  |
| Immunogen              | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CaMK2 alpha/beta/delta |
| Clonality              | Polyclonal                                                                                                        |
| Host                   | Rabbit                                                                                                            |
| Reactivity             | Human, Mouse, Rat, Bovine, Chicken, Rabbit, Zebrafish                                                             |
| Application            | WB; IHC                                                                                                           |
| Recommended Dilutions  | WB (1/500 - 1/1000); IHC (1/50 - 1/100)                                                                           |
| Purification           | Affinity chromatography method                                                                                    |
| Storage Buffer         | 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol & 0.01% Sodium azide                       |
| Format & Concentration | Liquid; 1mg/ml                                                                                                    |
| UniProt ID             | Q9UQM7; Q13554; Q13557                                                                                            |

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| Synonyms          | CAMK2A; CAMKA; KIAA0968; Calcium/calmodulin-dependent protein kinase type II subunit alpha; CaM kinase II subunit alpha; CaMK-II subunit alpha; CAMK2B; CAM2; CAMK2; CAMKB; Calcium/calmodulin-dependent protein kinase type II subunit beta; CaM kinase II subunit beta; CaMK-II subunit beta; CAMK2D; CAMKD; Calcium/calmodulin-dependent protein kinase type II subunit delta; CaM kinase II subunit delta; CaMK-II subunit delta |
| Storage/Stability | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Shipping          | Gel Packs                                                                                                                                                                                                                                                                                                                                                                                                                            |