

## CaMK2 alpha/delta (pT286) Polyclonal Antibody

|                        |                                                                                                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | 4073812                                                                                                                                                                                                                                                                              |
| Size                   | 30ug / 100ug                                                                                                                                                                                                                                                                         |
| Product Category       | Primary Antibody                                                                                                                                                                                                                                                                     |
| Immunogen              | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CaMK2 alpha/delta (pT286)                                                                                                                                                                 |
| Clonality              | Polyclonal                                                                                                                                                                                                                                                                           |
| Host                   | Rabbit                                                                                                                                                                                                                                                                               |
| Reactivity             | Human, Mouse, Rat, Bovine, Chicken, Rabbit                                                                                                                                                                                                                                           |
| Application            | WB; IHC; IF/IC                                                                                                                                                                                                                                                                       |
| Recommended Dilutions  | WB (1/500 - 1/1000); IHC (1/100 - 1/200); IF/IC (1/100 - 1/500)                                                                                                                                                                                                                      |
| 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; Q13557                                                                                                                                                                                                                                                                       |
| Synonyms               | CAMK2A; CAMKA; KIAA0968; Calcium/calmodulin-dependent protein kinase type II subunit alpha; CaM kinase II subunit alpha; CaMK-II subunit alpha; CAMK2D; CAMKD; Calcium/calmodulin-dependent protein kinase type II subunit delta; CaM kinase II subunit delta; CaMK-II subunit delta |

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|-------------------|--------------|
| Storage/Stability | -20°C/1 year |
| Shipping          | Gel Packs    |

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