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## **Product Datasheet**

## CaM Kinase IV Antibody, Unconjugated, Rabbit, Polyclonal ROC-100-401-883

| Article Name               | CaM Kinase IV Antibody, Unconjugated, Rabbit, Polyclonal   |
|----------------------------|--|
| Biozol Catalog Number      | ROC-100-401-883  |
| Supplier Catalog Number    | 100-401-883  |
| Alternative Catalog Number | ROC-100-401-883  |
| Manufacturer               | Rockland Immunochemicals   |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | ELISA, IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | This antiserum was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near amino acids 300-325 of Human CaM Kinase IV protein. |
| Conjugation                | Unconjugated   |
| Clonality                  | Polyclonal   |
| Concentration              | 70 mg/mL by Refractometry  |
| NCBI                       | 814  |
| UniProt                    | Q16566   |
| Buffer                     | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2   |

| Form               | Lyophilized   |
|--------------------|---|
| Target             | Human   |
| Antibody Type      | Primary Antibody  |
| Application Dilute | ELISA: 1:5,000 - 1:25,000, IHC: 1:500, WB: 1:500 - 1:2,000  |
| Application Notes  | This antiserum has been tested for use in ELISA, IHC, and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band $\sim 52$ kDa in size corresponding to CaM Kinase IV by western blotting in the appropriate cell lysa |