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## Product Datasheet

### PKR Antibody, Rabbit, Polyclonal ROC-600-401-DP7

|                            |                                                                                                                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PKR Antibody, Rabbit, Polyclonal                                                                                                                                                                                                           |
| Biozol Catalog Number      | ROC-600-401-DP7                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 600-401-DP7                                                                                                                                                                                                                                |
| Alternative Catalog Number | ROC-600-401-DP7                                                                                                                                                                                                                            |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                                                                                                   |
| Host                       | Rabbit                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                 |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                         |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                          |
| Immunogen                  | Anti-PKR antibody was prepared from whole rabbit serum produced by repeated immunizations with a peptide corresponding to 14 amino acids near the C-terminus of human PKR. The immunogen is located within the last 50 amino acids of PKR. |
| Conjugation                | Unconjugated                                                                                                                                                                                                                               |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                 |
| Concentration              | 1.0 mg/ml by UV absorbance at 280 nm                                                                                                                                                                                                       |
| NCBI                       | <a href="#">5610</a>                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">P19525</a>                                                                                                                                                                                                                     |
| Buffer                     | 0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                |
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| Form               | Liquid (sterile filtered)                                                                                                                                                                                                                                      |
| Target             | Human                                                                                                                                                                                                                                                          |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                               |
| Application Dilute | ELISA: 1:5,000-1:20,000, IHC: 2.5-5 µg/mL, IF Microscopy: 20 µg/mL, WB: 0.5-1 µg/mL                                                                                                                                                                            |
| Application Notes  | Anti-PKR Antibody has been tested for use in ELISA, Western Blotting, Immunohistochemistry, and Immunofluorescence. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 62 kDa in Western Blots of specific |