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## Product Datasheet

### Polyclonal Antibody to PKR (Phospho-Thr446), Rabbit ABI-35-1256

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Polyclonal Antibody to PKR (Phospho-Thr446), Rabbit                                                                                                                                                                                                           |
| Biozol Catalog Number      | ABI-35-1256                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 35-1256                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-35-1256-100UL                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Peptide sequence around phosphorylation site of threonine 446 (K-R-T(p)-R-S) derived from Human PKR.                                                                                                                                                          |
| Product Description        | Following activation by double-stranded RNA in the presence of ATP, the kinase becomes autophosphorylated and can catalyze the phosphorylation of the translation initiation factor EIF2S1, which leads to an inhibition of the initiation of protein synt... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">5610</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P19525</a>                                                                                                                                                                                                                                        |
| Form                       | Purified                                                                                                                                                                                                                                                      |
| Target                     | PKR (Phospho-Thr446)                                                                                                                                                                                                                                          |

|                    |                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Predicted MW: 68kd, Western blotting: 1:500~1:1000,<br>Immunohistochemistry: 1:50~1:100, Immunofluorescence:<br>1:100~1:200 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|