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## Product Datasheet

### PKR (phospho Thr451) Antibody, Rabbit, Polyclonal AST-A7199

|                            |   |
|----------------------------|---|
| Article Name               | PKR (phospho Thr451) Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | AST-A7199   |
| Supplier Catalog Number    | A7199   |
| Alternative Catalog Number | AST-A7199-50,AST-A7199-100  |
| Manufacturer               | Assay Biotechnology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human PKR around the phosphorylation site of Thr451. AA range:418-467   |
| Product Description        | The protein encoded by this gene is a serine/threonine protein kinase that is activated by autophosphorylation after binding to dsRNA. The activated form of the encoded protein can phosphorylate translation initiation factor EIF2S1, which in turn inh... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">P19525</a>  |
| Source                     | Polyclonal, Rabbit IgG  |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |

|                    |   |
|--------------------|---|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Dilute | IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200                         |