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## Product Datasheet

### Kv4.2 (phospho Ser616) Antibody, Rabbit, Polyclonal AST-A1088

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Kv4.2 (phospho Ser616) Antibody, Rabbit, Polyclonal                                                                                                                                                                                                           |
| Artikelnummer            | AST-A1088                                                                                                                                                                                                                                                     |
| Hersteller Artikelnummer | A1088                                                                                                                                                                                                                                                         |
| Alternativnummer         | AST-A1088-50,AST-A1088-100                                                                                                                                                                                                                                    |
| Hersteller               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IF, IHC                                                                                                                                                                                                                                                |
| Spezies Reaktivität      | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                | Synthesized phospho-peptide around the phosphorylation site of human Kv4.2 (phospho Ser616)                                                                                                                                                                   |
| Produktbeschreibung      | Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, ... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                  | <a href="#">Q9NZV8</a>                                                                                                                                                                                                                                        |
| Quelle                   | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                        |
| Reinheit                 | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                         |

|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| Formulierung           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Verdünnung | IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200                          |