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## Product Datasheet

### KCNQ2/3/4/5 Antibody, Rabbit, Polyclonal AST-B1089

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | KCNQ2/3/4/5 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                      |
| Biozol Catalog Number      | AST-B1089                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | B1089                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-B1089-50,AST-B1089-100                                                                                                                                                                                                                                    |
| 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 Kv7.3/KCNQ3. AA range:191-240                                                                                                                                                       |
| Product Description        | The M channel is a slowly activating and deactivating potassium channel that plays a critical role in the regulation of neuronal excitability. The M channel is formed by the association ofThe protein encoded by this gene and a related protein encoded... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">O43526</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: 1:10000.. IF 1:50-200                         |