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## **Product Datasheet**

## Anti-KCNMA1 Antibody, Unconjugated, Rabbit, Polyclonal HBO-ER1902-05

| Article Name               | Anti-KCNMA1 Antibody, Unconjugated, Rabbit, Polyclonal                                                                                                                                                                                                     |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Biozol Catalog Number      | HBO-ER1902-05                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | ER1902-05                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | HBO-ER1902-05                                                                                                                                                                                                                                              |
| Manufacturer               | HUABIO                                                                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                 |
| Application                | FC, IHC-P, WB                                                                                                                                                                                                                                              |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                          |
| Immunogen                  | Synthetic peptide within rat KCNMA1 aa 100-300.                                                                                                                                                                                                            |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                               |
| Product Description        | Potassium channel activated by both membrane depolarization or increase in cytosolic Ca2+ that mediates export of K+. It is also activated by the concentration of cytosolic Mg2+. Its activation dampens the excitatory events that elevate the cytosolic |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                 |
| Concentration              | 1mg/mL                                                                                                                                                                                                                                                     |
| Molecular Weight           | Predicted band size 138 kDa                                                                                                                                                                                                                                |
| Isotype                    | IgG                                                                                                                                                                                                                                                        |

| UniProt            | Q12791                                                                   |
|--------------------|--------------------------------------------------------------------------|
| Buffer             | 1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide. |
| Purity             | Immunogen affinity purified.                                             |
| Form               | Liquid                                                                   |
| Target             | Kcnma1                                                                   |
| Antibody Type      | Primary Antibody                                                         |
| Application Dilute | WB:1:500-1:1000 ,IF-Cell:1:50-1:200 ,IHC-P:1:50-1:200 ,FC:1:50-1:100     |