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## Product Datasheet

### KCNQ1 Antibody - N-terminal region ASB-ARP34924\_P050

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | KCNQ1 Antibody - N-terminal region                                                                                                                                                                                                                            |
| Biozol Catalog Number      | ASB-ARP34924_P050                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | ARP34924_P050                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | ASB-ARP34924_P050-25UL,ASB-ARP34924_P050-100UL                                                                                                                                                                                                                |
| Manufacturer               | Aviva                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Bovine, Canine, Equine, Guinea pig, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                                                                                                                      |
| Immunogen                  | The immunogen is a synthetic peptide directed towards the N terminal region of human KCNQ1                                                                                                                                                                    |
| Product Description        | 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, ... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.5 mg/ml                                                                                                                                                                                                                                                     |
| Molecular Weight           | 75 kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">3784</a>                                                                                                                                                                                                                                          |

|         |                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">P51787</a>                                                                            |
| Form    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |