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## Product Datasheet

### KCNJ1 Antibody - middle region ASB-ARP35432\_P050

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | KCNJ1 Antibody - middle region                                                                                                                                                                                                                                |
| Biozol Catalog Number      | ASB-ARP35432_P050                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | ARP35432_P050                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | ASB-ARP35432_P050-25UL,ASB-ARP35432_P050-100UL                                                                                                                                                                                                                |
| Manufacturer               | Aviva                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Bovine, Canine, Equine, Guinea pig, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                                                                                                                      |
| Immunogen                  | The immunogen is a synthetic peptide directed towards the middle region of human KCNJ1                                                                                                                                                                        |
| Product Description        | KCNJ1 has a greater tendency to allow potassium to flow into a cell rather than out of a cell. Mutations in this gene have been associated with antenatal Bartter syndrome, which is characterized by salt wasting, hypokalemic alkalosis, hypercalciuria,... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.5 mg/ml                                                                                                                                                                                                                                                     |
| Molecular Weight           | 45 kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">3758</a>                                                                                                                                                                                                                                          |

|         |                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">P48048</a>                                                                            |
| Form    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |