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## Product Datasheet

### **GUCY1B1 Antibody - N-terminal region** **ASB-ARP46012\_P050**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GUCY1B1 Antibody - N-terminal region                                                                                                                                                                                                                          |
| Biozol Catalog Number      | ASB-ARP46012_P050                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | ARP46012_P050                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | ASB-ARP46012_P050-25UL,ASB-ARP46012_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 N terminal region of human GUCY1B3                                                                                                                                                                  |
| Product Description        | This gene encodes the beta subunit of the soluble guanylate cyclase (sGC), which catalyzes the conversion of GTP (guanosine triphosphate) to cGMP (cyclic guanosine monophosphate). The encoded protein contains an HNOX domain, which serves as a recepto... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.5 mg/ml                                                                                                                                                                                                                                                     |
| Molecular Weight           | 70kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">2983</a>                                                                                                                                                                                                                                          |

|         |                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">Q02153</a>                                                                            |
| Form    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |