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## Product Datasheet

### ACE2 Antibody ASB-OAPB00220

|                            |                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ACE2 Antibody                                                                                                                                                                                                                                                      |
| Biozol Catalog Number      | ASB-OAPB00220                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | OAPB00220                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ASB-OAPB00220-0.1MG                                                                                                                                                                                                                                                |
| Manufacturer               | Aviva                                                                                                                                                                                                                                                              |
| Host                       | Rabbit                                                                                                                                                                                                                                                             |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                   |
| Application                | ELISA, IF, IHC-P, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Bovine, Human, Mouse, Rat                                                                                                                                                                                                                                          |
| Immunogen                  | ACE2 antibody was raised against a synthetic peptide corresponding to amino acids near the center of human ACE2. The immunogen is located within amino acids 150 - 200 of ACE2.                                                                                    |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                       |
| Product Description        | Essential counter-regulatory carboxypeptidase of the renin-angiotensin hormone system that is a critical regulator of blood volume, systemic vascular resistance, and thus cardiovascular homeostasis (PubMed:27217402). Converts angiotensin I to angiotensin II. |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                         |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                            |
| Molecular Weight           | Predicted: 93kD Observed: 130 kD (7 N-linked glycosylation)                                                                                                                                                                                                        |

|      |                                                                         |
|------|-------------------------------------------------------------------------|
| NCBI | <a href="#">59272</a>                                                   |
| Form | Liquid. ACE2 Antibody is supplied in PBS containing 0.02% sodium azide. |