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## Product Datasheet

### Anti-Amyloid Precursor Protein (APP), Peptide 4 Antibody, Unconjugated, Gallus, Polyclonal AVL-APP4

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Amyloid Precursor Protein (APP), Peptide 4 Antibody, Unconjugated, Gallus, Polyclonal                                                                                                                                                                    |
| Biozol Catalog Number      | AVL-APP4                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | APP4                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | AVL-APP4                                                                                                                                                                                                                                                      |
| Manufacturer               | Aves Labs                                                                                                                                                                                                                                                     |
| Host                       | Gallus                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IHC                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Synthetic peptide (EQK DRQ HTL KHF EHV RMV DPK K, residues 501-522) from the human APP gene product                                                                                                                                                           |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This antibody recognizes the peptide EQK DRQ HTL KHF EHV RMV DPK K, which corresponds to residues 501-522 of the human APP gene product. This peptide sequence is also 100% conserved between human, mouse and rat homologs of APP, and the antibodies aga... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 100 µg/mL                                                                                                                                                                                                                                                     |

|                    |                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight   | 87 kDa                                                                                                                        |
| UniProt            | <a href="#">P05067</a>                                                                                                        |
| Buffer             | Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS, pH 7.2) with sodium azide (0.02%, w/v) added as a preservative. |
| Form               | Liquid                                                                                                                        |
| Target             | Amyloid Precursor Protein (APP), Peptide 4                                                                                    |
| Antibody Type      | Primary Antibody                                                                                                              |
| Application Dilute | Dilution Range: IHC: 1:500-1:1000. Dilution Range: ICC: 1:500-1:1000                                                          |