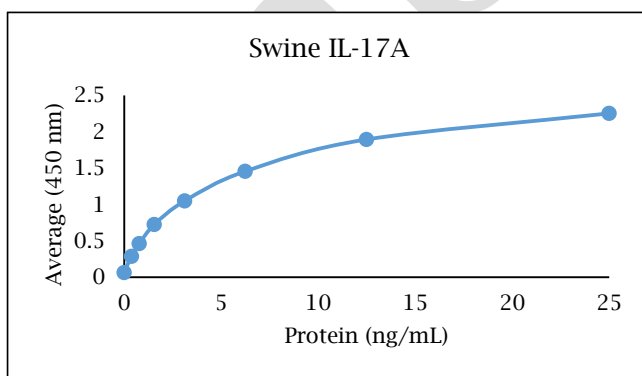


# ANTI-SWINE IL-17A

## Polyclonal Antibody



|                               |                                                                                                                                                                                           |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description:</b>           | Anti-swine IL-17A polyclonal antibody                                                                                                                                                     |
| <b>Catalog Number:</b>        | KP0650S-100                                                                                                                                                                               |
| <b>Lot Number:</b>            | IZ6687HM                                                                                                                                                                                  |
| <b>Quantity:</b>              | 100 µg                                                                                                                                                                                    |
| <b>Concentration:</b>         | 1.0 mg/mL                                                                                                                                                                                 |
| <b>Volume:</b>                | 100 µL                                                                                                                                                                                    |
| <b>Host:</b>                  | Chicken                                                                                                                                                                                   |
| <b>Purification:</b>          | Swine IL-17A affinity chromatography                                                                                                                                                      |
| <b>Immunogen:</b>             | Recombinant swine IL-17A                                                                                                                                                                  |
| <b>Molecular Weight:</b>      | 14.9 kDa (calculated) for swine IL-17A                                                                                                                                                    |
| <b>Formulation:</b>           | 1X PBS buffer containing 0.09% NaN <sub>3</sub>                                                                                                                                           |
| <b>Stability and Storage:</b> | Stable for up to twelve months from date of receipt at 2-8°C.                                                                                                                             |
| <b>Country of Origin:</b>     | USA                                                                                                                                                                                       |
| <b>Applications:</b>          | <b>Western blot</b> - 0.1-2 µg/mL<br><b>ELISA</b> - 0.5-5 µg/mL<br>The recommended concentrations are approximate values.<br>Optimal dilutions should be determined for each application. |



| <u>Reagent</u>     | <u>Information</u>        | <u>Catalog Number</u> |
|--------------------|---------------------------|-----------------------|
| Capture Antibody   | 2.5 µg/mL for 12-24 hours | KP0650S-100           |
| Standard Protein   | 1.5 hour incubation       | RP0128S-005           |
| Detection Antibody | 0.1 µg/mL for 1 hour      | KPB0651S-050          |
| SA-HRP             | Use as recommended.       | AR0068-001            |
| TMB                | 5 minute incubation       | AR0133-002            |

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## Polyclonal Antibody

|                                     |                           |          |
|-------------------------------------|---------------------------|----------|
| <b>Cross-reactivity:</b><br>(ELISA) | Recombinant bovine IL-17A | Moderate |
|                                     | Recombinant canine IL-17A | Weak     |
|                                     | Recombinant equine IL-17A | Weak     |
|                                     | Recombinant human IL-17A  | Weak     |
|                                     | Recombinant mouse IL-17A  | None     |
|                                     | Recombinant ovine IL-17A  | Moderate |
|                                     | Recombinant rabbit IL-17A | Weak     |
|                                     | Recombinant rat IL-17A    | Weak     |

**Warranty:** Products are warranted by Kingfisher Biotech, Inc. to meet stated product specifications and to conform to label descriptions when used, handled and stored according to instructions. Unless otherwise stated, this warranty is limited to one year from date of sale or expiry date, whichever comes first. Kingfisher Biotech's sole liability for the product is limited to replacement of the product or refund of the purchase price. Kingfisher Biotech products are supplied for research applications. They are not intended for medicinal, diagnostic or therapeutic use. The products may not be resold, modified for resale or used to manufacture commercial products without prior written approval from Kingfisher Biotech, Inc.



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