

## Goat anti Rat IgA (Alk Phos) Secondary Antibody | IgA secondary antibody

Goat anti Rat IgA (Alk Phos)

| CATALOG # | HOST | REACTIVITY | APPLICATIONS                                                   |
|-----------|------|------------|----------------------------------------------------------------|
| AAA75536  | Goat | Rat        | Western Blot, Immunohistochemistry, Immunocytochemistry, ELISA |

### PRODUCT SYNONYMS

Goat anti Rat IgA (Alk Phos); Rat Immunoglobulin A (Alk Phos); Rat IgA AP; IgA secondary antibody

### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Goat                                                                                                                                                                                                                                                                                                                                                                           |
| Reactivity                                         | Rat                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype                                            | IgG                                                                                                                                                                                                                                                                                                                                                                            |
| Purity/Purification                                | Goat anti Rat IgA (Alk Phos) was purified by affinity chromatography.                                                                                                                                                                                                                                                                                                          |
| Form/Format                                        | Liquid in HEPES, pH 7.1, with 0.1M NaCl, 1mM MgCl <sub>2</sub> , 0.1mM ZnCl <sub>2</sub> containing 0.2% BSA and 0.09% NaN <sub>3</sub> .                                                                                                                                                                                                                                      |
| Concentration                                      | 0.5 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for IgA secondary antibody | WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), ELISA                                                                                                                                                                                                                                                                                                |
| Immunogen                                          | Alkaline Phosphatase Conjugate                                                                                                                                                                                                                                                                                                                                                 |
| Biological Significance                            | IgA is the most abundant immunoglobulin in body fluids and the second most abundant immunoglobulin in plasma, found at a concentration of 0.4 to 2.2 mg/ml. It plays a very important role in the first specific defense against natural infection. Secretory IgA differs from serum IgA in that it contains two additional peptides: the secretory component and the J chain. |
| Tag/Conjugate                                      | Alkaline Phosphatase                                                                                                                                                                                                                                                                                                                                                           |
| Preparation and Storage                            | Store at 4 degree C.                                                                                                                                                                                                                                                                                                                                                           |

### ADDITIONAL INFORMATION

|                                                        |                                                                              |
|--------------------------------------------------------|------------------------------------------------------------------------------|
| Related Product Information for IgA secondary antibody | Goat anti Rat IgA secondary antibody (Alk Phos)                              |
| Product Categories/Family for IgA secondary antibody   | <a href="#">Immunology</a> ; <a href="#">Conjugated Secondary Antibodies</a> |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/goat-rat-secondary-antibody/goat-anti-rat-iga-alk-phos/75536>