

## Product datasheet for **AP31795AP-N**

### Chicken IgG / Chicken IgY (H+L chain) Goat Polyclonal Antibody

#### Product data:

Product Type:	Secondary Antibodies
Product Name:	Chicken IgG / Chicken IgY (H+L chain) Goat Polyclonal Antibody
Applications:	ELISA, WB
Recommended Dilution:	<b>ELISA:</b> In Sandwich ELISA a 1/800 dilution of GGHL-30PH-2 was found to generate an O.D of 1.0 in a 20 minute reaction with p-Nitrophenyl Phosphate as the substrate. <b>Western Blot</b> (1/1000). <b>Immunoelectrophoresis:</b> Chicken serum (3 µl) was placed in the center well (at the clear circle) and then subjected to electrophoresis. After separation, Goat anti-Chicken serum (75 µl) was placed in the lower trough and GGHL-30 (75 µl) (pre-conjugated affinity-purified antibody) was placed in the upper trough. After overnight incubation at 4°C, the gel was washed, fixed and stained with Coomassie. Note the single precipitin line between the center well and upper trough. <b>Quality Control:</b> Antibodies were analyzed using Immunoelectrophoresis and a Sandwich ELISA.
Reactivity:	Chicken
Host:	Goat
Immunogen:	Purified Chicken IgY (whole protein) emulsified in Freund's adjuvant. After multiple injections, goats were bled and serum collected.
Isotype:	Ig
Formulation:	50mM HEPES, pH 7.0, 0.1M NaCl, 1.0mM MgCl <sub>2</sub> , 0.1mM ZnCl <sub>2</sub> containing 0.2% BSA as stabilizer and 0.02% Sodium Azide as preservative Label: AP State: Liquid purified IgY fraction Label: Alkaline Phosphatase
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	AP
Storage:	Store the antibody undiluted at 2-8°C in the dark.



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