

AP31795HR-N**Polyclonal Antibody to Chicken IgY (H+L chain) - HRP**

Alternate names:	Chicken Immunoglobulin G, Chicken Immunoglobulin Y
Quantity:	0.4 ml
Concentration:	1.0 mg/ml (based on absorbance at 280 nm)
Host / Isotype:	Goat / Ig
Immunogen:	Purified Chicken IgY (whole protein) emulsified in Freund's adjuvant. After multiple injections, goats were bled and serum collected.
Format:	State: Liquid purified IgY fraction Purification: Affinity Chromatography Buffer System: 50mM HEPES, pH 7.0, 0.1M NaCl containing 0.2% BSA as stabilizer and 0.01% Thimerosal as preservative Label: HRP – Horseradish Peroxidase
Applications:	Sandwich ELISA: 1/120,000 dilution of antibody was found to generate an O.D of 1.0 in a 15 minute reaction with Tetramethyl Benzidine as the substrate. Western blot (1/5000). Immunoelectrophoresis. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Chicken IgY (heavy and light chains). Species: Chicken. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C in the dark. Shelf life: one year from despatch.