

Polyclonal Antibody to Chicken IgG [H&L]

Alternate names: Chicken Immunoglobulin G, Chicken Immunoglobulin Y

Catalog No.: R1300P

Quantity: 10 mg

Concentration: 10.1 mg/ml (by UV absorbance at 280 nm)

Host: Rabbit

Immunogen: Chicken IgG whole molecule

Format: **State:** Liquid (sterile filtered) Ig fraction

Purification: Immunoaffinity Chromatography

Buffer System: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2

Preservatives: 0.01% (w/v) Sodium Azide

Stabilizers: None

Applications: Suitable for use in immunoelectrophoresis, western-blot, competitive Western blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.

Recommended Dilutions:

ELISA: 1/1,000,000.

Western blot: 1/20,000-1/100,000.

Immunohistochemistry: 1/1,000-1/5,000.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This product was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgG coupled to agarose beads.

Anti-Chicken IgG antibody generated in Rabbit detects specifically Chicken IgG.

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Chicken IgG and Chicken Serum.

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Western Blot of Rabbit anti-Chicken IgG Antibody. Lane 1: Chicken IgG. Lane 2: None. Load: 100 ng per lane. Primary antibody: Chicken IgG antibody at 1/1000 for overnight at 4°C. Secondary antibody: DyLight™ 649 rabbit secondary antibody at 1/20,000 for 30 min at RT. Block: 5% BLOTTO 30 min at RT. Predicted/Observed size: 72 and 28 kDa, 72 and 28 kDa for Chicken IgG. Other band(s): none.

