

Product no **AS10 839****Chicken anti-Rabbit IgG (H&L), HRP conjugated, min, cross-reactivity to human, mouse IgG****Product information****Immunogen** | Purified Rabbit IgG**Host** | Chicken**Clonality** | Polyclonal**Purity** | Immunogen affinity purified chicken IgY.**Format** | Lyophilized**Quantity** | 0.5 mg**Reconstitution** | For reconstitution add 0.55 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily**Storage** | Store lyophilized material at 2-8 °C. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20 °C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1.1 ml of sterile water add 1.1 ml of glycerol. Such solution will not freeze in -20 °C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming.**Additional information** | HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10% (w/v) BSA, Protease/IgG free

0.1% (v/v) of Kathon CG is used as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase

Application information**Recommended dilution** | The optimal working dilution should be determined by the investigator**Confirmed reactivity** | Rabbit IgG (H&L)**Predicted reactivity** | Rabbit IgG (H&L)**Not reactive in** | No confirmed exceptions from predicted reactivity are currently known**Additional information** | This antibody reacts with the heavy chains on rabbit IgG and with the light chains on all rabbit immunoglobulins based on immunoelectrophoresis.

No reactivity is observed to non-immunoglobulin rabbit serum proteins and human and mouse serum and IgG on immunoelectrophoresis.

This antibody was absorbed against solid phase human and mouse serum and IgG.

Selected references | [Vergara-Cruces](#) (2024). Structure of the plant plastid-encoded RNA polymerase. Cell . 2024 Feb 29;187(5):1145-1159.e21. doi: 10.1016/j.cell.2024.01.036.