

Product no **AS10 839****Chicken anti-Rabbit IgG (H&L), HRP conjugated, min, cross-reactivity to human, mouse IgG****Product information**

<b>Immunogen</b>	Purified Rabbit IgG
<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified chicken IgY.
<b>Format</b>	Lyophilized
<b>Quantity</b>	0,5 mg
<b>Reconstitution</b>	For reconstitution add 0,55 ml of sterile water, Let it stand 30 minutes at room temperature to dissolve, Prepare fresh working dilutions daily
<b>Storage</b>	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.
<b>Additional information</b>	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**

<b>Recommended dilution</b>	The optimal working dilution should be determined by the investigator
<b>Confirmed reactivity</b>	Rabbit IgG (H&L)
<b>Predicted reactivity</b>	Rabbit IgG (H&L)
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	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.
<b>Selected references</b>	<a href="#">Vergara-Cruces</a> (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.