

## Product Datasheet

### Rabbit anti-Guinea pig IgG (H&L), HRP conjugated GRP12547

<b>Species/Host</b>	Rabbit
<b>Immunogen</b>	Purified guinea pig IgG (H&L) NP_001166520
<b>Form/Appearance</b>	Lyophilized
<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>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified rabbit IgG
<b>Dilution Range</b>	This conjugate is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator.
<b>Application Notes</b>	<p>Additional Information: Purity of this preparation is &gt; 95% based on SDS-PAGE. Antibody concentration is 1.0 mg/ml. Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.1 % (v/v) Kathon CG as preservative of bacterial growth. Based on immunoelectrophoresis, this antibody reacts with: heavy chains on guinea pig IgG, light chains on all guinea pig immunoglobulins. Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin guinea pig serum proteins</p> <p>Background: Rabbit anti-guinea pig IgG (H&amp;L) is a secondary antibody conjugated to HRP, which binds to guinea pig IgG (H&amp;L) in immunological assays. Antibody is affinity purified using solid phase guinea pig IgG (H&amp;L). Reconstitution: For reconstitution add 1.1 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily.</p>