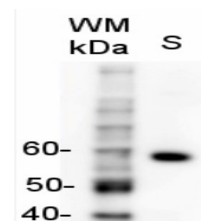


## Product Datasheet

### Rabbit anti-Goat IgG (H&L), HRP conjugated GRP12236

<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Goat
<b>Predicted Reactivity</b>	Goat IgG Heavy and Light chains (H&L)
<b>Tested Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	purified goat IgG, whole molecule
<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>	Purified rabbit IgG
<b>Dilution Range</b>	1 : 10 000 - 1 : 50 000 (ELISA), 1 : 500-1 : 5000 (IHC), 1 : 10 000 - 50 000 (WB)



**Application Notes** Additional Information: No reactivity is observed to non-immunoglobulin goat serum proteins based in immunoelectrophoresis. BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG. 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. Background: Rabbit anti-goat IgG is a secondary antibody conjugated to HRP (horse radish peroxidase) which binds to all goat immunoglobulins in immunological assays. 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.