

## Product Datasheet

### Goat anti-Rabbit IgG (H&L), HRP conjugated, min. cross-reactivity to bovine/Human/goat/mouse/rat IgG GRP12616

Species/Host	Goat
Reactivity	Rabbit
Predicted Reactivity	Rabbit IgG Heavy and Light chains (H&L)
Tested Applications	ELISA, WB, IHC
Immunogen	Purified Rabbit IgG, whole molecule (H&L chains)
Form/Appearance	Lyophilized
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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified goat IgG
Dilution Range	1 : 200- 1 : 5 000 (ELISA), 1 : 500- 1 : 5 000 (IHC), 1 : 200- 1 : 5 000 (WB)
Application Notes	Additional Information: No reactivity is observed to non-immunoglobulin rabbit serum proteins based in immunoelectrophoresis. No reactivity is observed to bovine/goat/human/mouse or rat IgG based on immunoelectrophoresis. No reactivity to non-immunoglobulin rabbit serum proteins. Antibody is present in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.1 % (v/v) Kathon CG is added as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase. Background: Goat anti-rabbit IgG is a secondary antibody conjugated to HRP which binds to all rabbit IgGs 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.