

## Product Datasheet

### Rabbit anti-Goat IgG (H&L), HRP conjugated - trial sample GRP12237

Species/Host	Rabbit
Reactivity	Goat
Predicted Reactivity	Goat IgG Heavy and Light chains (H&L)
Tested Applications	ELISA, WB, IHC
Immunogen	purified goat IgG, whole molecule
Form/Appearance	Liquid
Storage	Store lyophilized material at 2-8°C. For storage at -20°C after reconstitution dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. 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	Purified rabbit IgG
Dilution Range	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.