

Product Datasheet

Chicken anti-Rat IgG (H&L), ALP conjugated, min. cross-reactivity to human, rabbit IgG/serum GRP12475

Species/Host	Chicken
Form/Appearance	Liquid
Storage	Non-diluted antibody is stable for 4 years at 2-8°C. For storage at -20°C 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	Affinity purified IgY
Dilution Range	1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)
Application Notes	Additional Information: This antibody reacts with the heavy chains on rat IgG and with the light chains on all rat immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin rat serum proteins based on immunoelectrophoresis. Antibody is supplied in 30 mM triethanolamine, pH 7.2, 5 mM magnesium chloride, 0.1 mM zinc chloride, 1 % (w/v) BSA, Protease/IgG free , 0.05 % (w/v) sodium azide as preservative. Background: Chicken anti-rat IgG (H&L), ALP (alkaline phosphatase) conjugated, is a secondary antibody which binds to rat IgGs in immunological assays. Antibodies are adsorbed against human, rabbit IgG/serum and are affinity purified using solid phase rat IgG.