

## Product Datasheet

### Goat anti-Guinea pig IgG (H&L), ALP conjugated GRP12606

<b>Species/Host</b>	Goat
<b>Predicted Reactivity</b>	Guinea Pig IgG Heavy and Light chains (H&L)
<b>Tested Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Purified Guinea pig IgG, whole molecule
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	Non-diluted antibody is stable for 4 years at 2-8°C. For storage at -20°C dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilution prior to use and then discard. Antibody shelf life is one year from date of receipt.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified goat IgG
<b>Dilution Range</b>	1 : 500-1 : 2000 (ELISA) and (WB) 1 : 20 -1 : 2000 (IHC)
<b>Application Notes</b>	Additional Information: No reactivity is observed to non-immunoglobulin guinea pig serum proteins based in immunoelectrophoresis. This antibody reacts with the heavy chains on guinea pig IgG and with the light chains on all guinea pig immunoglobulins based on immunoelectrophoresis. ALP conjugate 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) of sodium azide is added as preservative Background: Goat anti-guinea pig IgG is a secondary antibody conjugated to ALP (alkaline phosphatase) which binds to all guinea pig immunoglobulins in immunological assays.