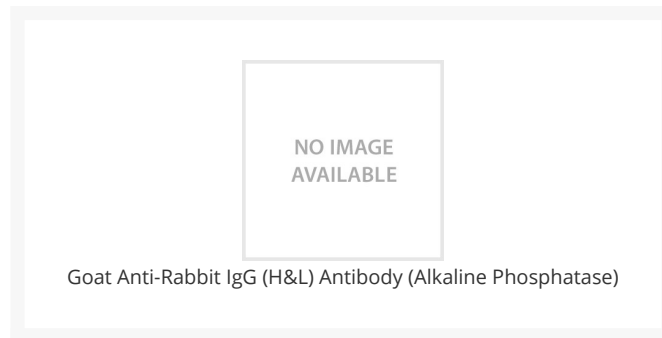




# Goat Anti-Rabbit IgG (H&L) Antibody (Alkaline Phosphatase)

Cat. No.: XR-9980



## Ψ Specifications

<b>HOST SPECIES:</b>	Goat
<b>SPECIES REACTIVITY:</b>	Rabbit
<b>IMMUNOGEN:</b>	Rabbit IgG - whole molecule
<b>TARGET SPECIES:</b>	Reacts with the heavy chain of rabbit IgG.
<b>TESTED APPLICATIONS:</b>	ELISA, IHC, WB
<b>APPLICATIONS:</b>	Alkaline Phosphatase Conjugated Affinity Purified anti-Rabbit IgG is suitable for immunoblotting (western or dot blot), ELISA and immunohistochemistry as well as other phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency. Recommended dilutions are as follows, ELISA 1:2,000 - 1:8,000, Western Blot 1:500 - 1:2,000, Immunohistochemistry 1:200 - 1:1,000. (Optimal dilution should be determined by user).
<b>SPECIFICITY:</b>	Minimum Cross reactivity to Human Serum Proteins

## Ψ Properties

<b>PURIFICATION:</b>	Alkaline Phosphatase Conjugated Affinity Purified anti-Rabbit IgG was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Human Serum Proteins.
<b>ISOTYPE:</b>	IgG
<b>CONJUGATE:</b>	Alkaline Phosphatase
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0; 0.01% (w/v) Sodium Azide; 10 mg/mL Bovine Serum Albumin (BSA)
<b>STORAGE CONDITIONS:</b>	Alkaline Phosphatase Conjugated Affinity Purified anti-Rabbit IgG can be stored vial at 4 °C before opening. DO NOT FREEZE. This product is stable at 4 °C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Expiration date is one (1) year from date of opening product.

## Background and References

<b>REFERENCES:</b>	1) Modified from Avrameas and Ternyrock, <i>Immunochemistry</i> 32; 1175 1971.
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