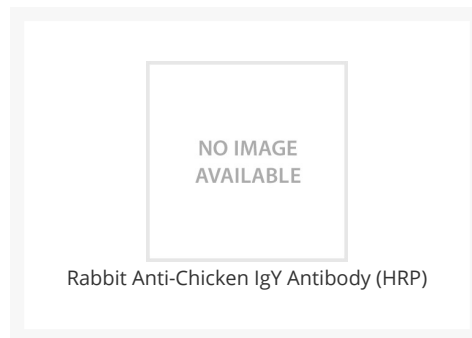




Rabbit Anti-Chicken IgY Antibody (HRP)

Cat. No.: XR-9120



Ψ Specifications

HOST SPECIES:	Rabbit
SPECIES REACTIVITY:	Chicken
IMMUNOGEN:	Chicken IgY - whole molecule
TARGET SPECIES:	Reacts with the heavy chain of chicken IgY.
TESTED APPLICATIONS:	ELISA, IHC, WB
APPLICATIONS:	Peroxidase Conjugated Affinity Purified anti-Chicken IgY is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. Recommended dilutions are as follows, ELISA 1:35,000 - 1:150,000, Western Blot 1:3,500 - 1:15,000, Immunohistochemistry 1:1,000 - 1:5,000. (Optimal dilution should be determined by user).

Ψ Properties

PURIFICATION:	Peroxidase Conjugated Affinity Purified anti-Chicken IgY was prepared from monospecific antiserum by immunoaffinity chromatography using Chicken IgY 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-Peroxidase, anti-Rabbit Serum, Chicken IgY and Chicken Serum.
ISOTYPE:	IgY

CONJUGATE:	HRP
PHYSICAL STATE:	Lyophilized
BUFFER:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2; 10 mg/mL Bovine Serum Albumin (BSA); 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
STORAGE CONDITIONS:	Peroxidase Conjugated Affinity Purified anti-Chicken IgY can be stored vial at 4 °C prior to restoration. For extended storage aliquot contents and freeze at -20 °C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4 °C as an undiluted liquid. Dilute only prior to immediate use.

Background and References

REFERENCES:	1) Farr & Nakane, J. Immunol. Methods 47; 129-144. 1981.
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