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**Anti-Conjugated Nitrendipine
RABBIT POLYCLONAL**

Catalog Number: AB-T076
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic nitrendipine conjugated to bovine serum albumin

Specificity and Preparation:

Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation. This antibody targets conjugated nitrendipine. **This antibody does not recognize free nitrendipine.** Using a conjugate nitrendipine-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

COMPOUND	CROSS REACTIVITY §
Nitrendipine-BSA	1
Nifedipine-BSA	1/10,000

BSA = Bovine Serum Albumin
§ Nitrendipine-BSA concentration/unconjugated or other conjugated concentration at half displacement.

Usage and Storage:

Applications include ELISA (1/2,000-1/5,000). Store the antibody at 4°C for one month or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

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