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**Anti-Conjugated L-Norephedrine
RABBIT POLYCLONAL**

Catalog Number: AB-T167
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic L-Norephedrine conjugated to bovine serum albumin by glutaraldehyde

Specificity and Preparation:

Antiserum previously purified by ammonium sulfate precipitation.

This antibody targets conjugated L-Norephedrine. **This antibody does not recognize free L-Norephedrine.**

Antibody specificity was performed by ELISA competition experiment with the following antigens:

COMPOUND	CROSS REACTIVITY §
L-(-)-Norephedrine-G-BSA	1
D-(+)-Norephedrine-G-Pc	>1/50,000
L-DOPA-G-Pc	>1/50,000
Dopamine-G-Pc	>1/50,000
Octopamine-G-Pc	>1/50,000
L-(-)-Noradrenaline-G-Pc	>1/50,000
L-Tyrosine-G-Pc	>1/50,000

G = Glutaraldehyde, BSA = bovine serum albumin, Pc = Protein carrier

§ L-Norephedrine-G-BSA concentration/other conjugated catecholamines compounds concentration at half displacement.

Usage and Storage:

Applications include ELISA (1/5,000-1/10,000), immunohistochemistry / immunocytochemistry (1/1,000-1/5,000), and immunoblotting (western blot 1/1,000-1/2,000). Fixation of tissue for use with these antibodies should be done with glutaraldehyde. The use of paraformaldehyde in conjunction with glutaraldehyde may improve staining results. 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.

Available Control(s): L-Norephedrine-G-BSA

To view protocol(s) for this and other products please visit: www.ATSBio.com/protocols