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Anti-Conjugated Salicylic Acid
RABBIT POLYCLONAL

Catalog Number: AB-T182
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic salicylic acid conjugated to protein carriers (PC)

Specificity and Preparation:

This antibody targets conjugated salicylic acid. **This antibody does not recognize free salicylic acid.**

Antiserum previously absorbed on protein carriers and purified.

Using a conjugate Salicylic Acid-Protein Carrier (PC), antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

COMPOUND	CROSS REACTIVITY §
Salicylic Acid-PC	1
Acetyl-Salicylic acid-PC	1
Phenylalanine-PC	1/>50,000
Benzoic acid-PC	1/>50,000
Cinnamic acid-PC	1/>50,000
Coumaric acid-PC	1/>50,000

PC = Protein Carrier

§ Salicylic Acid-PC concentration/conjugated close structure concentration at half displacement.

Usage and Storage:

Applications include immunohistochemistry (1/1,000-1/5,000).

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.

Available Control(s): Salicylic acid-BSA

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