

**Anti-Conjugated Anthranilic Acid**
RABBIT POLYCLONAL

Catalog Number: AB-T155
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic Anthranilic Acid conjugated to bovine serum albumin

Specificity & Preparation: Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation.

This antibody targets conjugated Anthranilic Acid. **This antibody does not recognize free anthranilic acid.** Using a conjugate Anthranilic Acid-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

Usage: Applications include ELISA (1/5,000-1/10,000) and immunohistochemistry / immunocytochemistry (frozen sections).

Storage: 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 5-10 seconds in a microfuge before use.

COMPOUND	CROSS REACTIVITY §
Anthranilic acid-BSA	1
3OH Anthranilic acid-BSA	1/35
Kynurenic acid-BSA	1/8,500
Picolinic acid-BSA	1/>50,000
3OH Kynurenine-BSA	1/>10,000
Kynurenine	1/>50,000
Xanthurenic acid-BSA	1/>50,000
Quinaldic acid-BSA	1/>10,000

BSA = Bovine Serum Albumin

§ Anthranilic acid-BSA concentration/ conjugated close structure concentration at half displacement.

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