

**Anti-Conjugated Kynurenic Acid**
RABBIT POLYCLONAL

Catalog Number: AB-T094
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic kynurenic acid conjugated to bovine serum albumin

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

This antibody targets conjugated kynurenic acid. **This antibody does not recognize free kynurenic acid.** Using a kynurenic acid adsorbed on bovine serum albumin, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

Usage: Applications include ELISA (1/2,000-1/5,000) and immunohistochemistry / immunocytochemistry (paraffin or 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 before use; 5-10 seconds in a microfuge should be adequate.

COMPOUND	CROSS REACTIVITY §
Kynurenic acid-BSA	1
Tryptophan-BSA	1/50,000

BSA = Bovine Serum Albumin
§ Kynurenic acid-BSA concentration/other conjugates concentration at half displacement.

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