

**Anti-Conjugated 5-Aminolevulinic Acid**
RABBIT POLYCLONAL

Catalog Number: AB-T087
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic 5-Aminolevulinic Acid conjugated to bovine serum albumin

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

This antibody targets conjugated 5-Aminolevulinic Acid. **This antibody does not recognize free 5-Aminolevulinic Acid.**

Using a conjugate 5-Aminolevulinic acid-Glutaraldehyde-Protein Carrier (BSA), antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

Usage: Applications include ELISA (1/2,000-1/10,000). 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.

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 §
5-Aminolevulinic acid-G-BSA	1
5-Aminolevulinic acid-G-BSA	1/>50,000
GABA-G-BSA	1/>50,000

G = Glutaraldehyde, BSA = Bovine Serum Albumin

§ 5-Aminolevulinic acid-G-BSA concentration/conjugated close structure concentration at half displacement.

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