

**Anti-Conjugated Indole 3 Acetic Acid**  
RABBIT POLYCLONAL

**Catalog Number:** AB-T129  
**Quantity:** 50 microliters  
**Format:** Lyophilized and reconstituted with deionized water / 50% glycerol  
**Host:** Rabbit  
**Isotype:** IgG  
**Immunogen:** Synthetic Indole 3 Acetic Acid conjugated to bovine serum albumin

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

This antibody targets conjugated Indole 3 Acetic Acid. Indole 3 Acetic Acid is the principal auxin in higher plants. **This antibody does not recognize free Indole 3 Acetic Acid.**

Using a conjugate Indole 3 Acetic 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).

**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 §
Indole 3 Acetic Acid-BSA	1
Indole 3 Pyruvic Acid-BSA	1/>50,000
Phenyl Acetic Acid-BSA	1/>50,000

BSA = Bovine Serum Albumin  
§ Indole 3 Acetic Acid-BSA concentration/conjugated close structure concentration at half displacement.

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