

**Anti-Conjugated Retinoic Acid**  
RABBIT POLYCLONAL

**Catalog Number:** AB-T140  
**Quantity:** 50 microliters  
**Format:** Lyophilized and reconstituted with deionized water / 50% glycerol  
**Host:** Rabbit  
**Isotype:** IgG  
**Immunogen:** Synthetic retinoic acid conjugated to bovine serum albumin

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

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

Using a conjugate Retinoic Acid-BSA, 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).

**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 §
Retinoic acid-BSA	1
Palmitic acid-BSA	1/15
Farnesyl-cysteine-BSA	1/23
Myristic acid-BSA	1/183
Oleic acid-BSA	1/348

BSA = Bovine Serum Albumin

§ Retinoic acid-BSA concentration/unconjugated or conjugated close-related compounds 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)*