

**Anti-Conjugated Valproic Acid**
RABBIT POLYCLONAL

Catalog Number: AB-T160
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic Valproic Acid conjugated to bovine serum albumin

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

This antibody targets conjugated Valproic Acid. **This antibody does not recognize free valproic acid.**

Using a conjugate Valproic 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 §
Valproic acid-BSA	1
Methylpentanoic acid-BSA	1/33
Caproic acid-BSA	1/>10,000
Valeric acid-BSA	1/>10,000
Butyric acid-BSA	1/>10,000
Valproic	1/>10,000

BSA = Bovine Serum Albumin

§ Valproic 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