

**Anti-Conjugated Ibuprofen**
RABBIT POLYCLONAL

Catalog Number: AB-T162
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic ibuprofen conjugated to BSA

Specificity & Preparation: Antiserum previously purified by ammonium sulfate precipitation. This antibody targets conjugated Ibuprofen, a major Non-Steroidal Anti-Inflammatory Drug (NSAID). **This antibody does not recognize free ibuprofen.**

Antibody specificity was performed by ELISA competition experiment with the following antigens:

Usage: Applications include ELISA (1/5,000-1/10,000), immunohistochemistry / immunocytochemistry (1/1,000-1/5,000), and immunoblotting (western blot 1/1,000-1/2,000).

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 §
Ibuprofen-BSA	1
Ketoprofen-PC	1/>50,000
Phenylacetic acid-PC	1/>50,000
Valproic acid-PC	1/>50,000

Pc = Protein Carrier, BSA = bovine serum albumin

§ Ibuprofen-BSA concentration/other conjugated close-related compounds concentration at half displacement.

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