



## Rabbit Anti Naproxen polyclonal antibody (CABT-L91R)

This product is for research use only and is not intended for diagnostic use.

## **PRODUCT INFORMATION**

Specificity	Species Reactivity:  Bezafibrate 5%; Gemfibrozil 8%; Bisphenol A 5%; Ibuprofen 9%; Clofibrinic acid 5%; Metoprolol 6%; Diclofenac 4%; Naproxen 100%; Erythromycine 3%; Octylphenol 10%; Fenofibrate 6%; Propanolol 6%.
Target	Target: Naproxen, CAS no.: 22204-5-1, Solubility: Organic solvents, PEGs.
Immunogen	BSA-Naproxen derivative conjugate
Isotype	IgG
Source/Host	Rabbit
Conjugate	Unconjugated
Applications	Dilution of 1/300 from the delivered immune serum.(The titer is defined as the dilution that gives 50 % of the absorbance from the maximum absorbance when tested with ELISA).  Suggested concentration to use in ELISA: 1/300 from the delivered solution. Plates are coated with 400 ng/ml OVA- derivative. HRP-conjugated anti-rabbit IgG as a tracer 1/8,000 Immunogen BSA-Derivative conjugate
Format	Rabbit immune serum, purified by caprylic acid extraction.
Concentration	Lot specific
Size	500 μΙ
Buffer	Each vial contains 0.5 ml 0.8mg/ml purified IgG containing 0.02% sodium azide.
Preservative	0.02% sodium azide

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Storage	Store at -20°C.
Ship	Wet ice

## **BACKGROUND**

Introduction	Naproxen sodium (INN) is a nonsteroidal anti-inflammatory drug (NSAID). Naproxen and naproxen sodium are marketed under various trade names, including: Aleve, Anaprox, Antalgin, Apranax, Feminax Ultra, Flanax, Inza, Midol Extended Relief, Nalgesin, Naposi.
Keywords	Naproxen; Conjugated Naproxen; (+)-(S)-2-(6-methoxynaphthalen-2-yl)propanoic acid; nonsteroidal anti-inflammatory drug; NSAID