

ANTI-CONJUGATED TETRODOTOXIN ANTIBODIES
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CATALOG NUMBER : AP088

TARGET : Conjugated Tetrodotoxin

IMMUNOGEN: Synthetic Tetrodotoxin conjugated to protein carriers.

SPECIFICITY: Using a conjugate Tetrodotoxin-protein carrier, antibody specificity was performed with an ELISA test by competition experiments with the following compounds :

<i>Compounds</i>	<i>Cross-reactivity ratio ^(a)</i>
Tetrodotoxin-G-BSA	1
Free Tetrodotoxin	1/>100,000

(a) : Tetrodotoxin-G-BSA concentration /unconjugated or conjugated Tetrodotoxin concentration at half displacement.
G = Glutaraldehyde, BSA = Bovine Serum Albumin.

RAISED IN: Rabbit

CLONALITY: Polyclonal

ISOTYPE: IgG

PURITY: Antiserum previously absorbed on protein carriers, and purified.

FORM: Lyophilized

TESTED APPLICATIONS: ELISA

APPLICATIONS NOTES: Recommended dilutions for ELISA (1/2,000-1/5,000).

RESEARCH AREA: Neurobiology

STORAGE INSTRUCTIONS: After reconstitution with 50µl of distilled water and 50 µl of glycerol, the aliquot can be repeated freezed (up to five times), and stable at least 2 years.