



## ANTI-CONJUGATED PICOLINIC ACID ANTIBODIES

**CATALOG NUMBER :** AP149

**TARGET :** Conjugated Picolinic acid.

**IMMUNOGEN :** Synthetic Picolinic acid conjugated to protein carriers.

**SPECIFICITY :** Using a conjugate Picolinic acid-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>
Picolinic acid-BSA	1
Anthranilic acid-BSA	1/>50,000
Kynurenine-BSA	1/>50,000
3OH Kynurenine-BSA	1/>50,000
Quinaldic acid-BSA	1/>50,000
Xanthurenic acid-BSA	1/>50,000

(a): Picolinic acid-BSA concentration/ conjugated close structure concentration at half displacement.  
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, Immunohistochemistry

**APPLICATIONS NOTES :** Recommended dilutions for ELISA (1/5,000-1/10,000).

**RESEARCH AREAS :** Neuroscience, Neurobiology, Alzheimer disease

**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.