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**Anti-Conjugated Pyridoxal
RABBIT POLYCLONAL**

Catalog Number: AB-T149
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rabbit
Immunogen: Synthetic Pyridoxal (rd) conjugated to bovine serum albumin (BSA)

Specificity and Preparation:

Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation.

This antibody targets conjugated Pyridoxal (reduced form). **This antibody does not recognize free pyridoxal.**

Using a conjugate Pyridoxal (rd)-Protein Carrier (BSA), antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

COMPOUND	CROSS REACTIVITY §
Pyridoxal (rd)-BSA	1
Pyridoxal-BSA	1/>50,000

BSA = Bovine Serum Albumin
§ Pyridoxal-BSA concentration/ conjugated close structure concentration at half displacement.

Usage and Storage:

Applications include ELISA (1/2,000-1/5,000) and immunohistochemistry / immunocytochemistry (frozen sections; 1/1,000-1/2,000). 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 before use; 5-10 seconds in a microfuge should be adequate.

Available Control(s): Pyridoxal-BSA

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