

**Anti-Conjugated Pyridoxine**
RAT POLYCLONAL

Catalog Number: AB-T144
Quantity: 50 microliters
Format: Lyophilized and reconstituted with deionized water / 50% glycerol
Host: Rat
Immunogen: Synthetic Pyridoxine conjugated to bovine serum albumin

Specificity & Preparation: Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation.

This antibody targets conjugated Pyridoxine (vitamin B6). **This antibody does not recognize free pyridoxine.** Using a conjugate Pyridoxine-Protein Carrier (BSA), antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

Usage: Applications include ELISA (1/2,000-1/5,000) and immunohistochemistry / immunocytochemistry (frozen sections; 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 §
Pyridoxine-BSA	1
Pyridoxal-BSA	1/>50,000
Pyridoxal (reduced)-BSA	1/>50,000

BSA = Bovine Serum Albumin

§ Pyridoxine-BSA concentration/conjugated compounds concentration at half displacement.

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