

**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 & 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:

**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 §
Pyridoxal (rd)-BSA	1
Pyridoxal-BSA	1/>50,000

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

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