

**Anti-Conjugated Trans-4-Hydroxy-L-Proline**
RABBIT POLYCLONAL

Catalog Number: AB-T044
Quantity: 50 microliters
Format: Liquid antisera, no preservative
Host: Rabbit
Isotype: IgG
Immunogen: Synthetic Trans-4-Hydroxy-L-Proline conjugated to bovine serum albumin (BSA)

Specificity & Preparation: Antiserum previously preabsorbed on protein carriers.
This antibody targets conjugated Trans-4-Hydroxy-L-Proline. **This antibody does not recognize free Trans-Hydroxyproline.**

Using a Trans-hydroxyproline absorbed on bovine serum albumin, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:

Usage: Applications include ELISA, Immunohistochemistry, Western Blot. Optimal dilutions should be determined by each laboratory for each application. Suggested starting dilutions: 1/2000 – 1/10000 for ELISA, 1/1000 – 1/5000 for IHC. Optimal dilutions should be determined by each laboratory for each application.

Storage: Store the antibody at 4°C in a dry area for one month or -20°C in undiluted aliquots for up to two years. Avoid repeated freezing and thawing. Gently spin down material 5-10 seconds in a microfuge before use.

COMPOUND	CROSS REACTIVITY §
Trans-Hydroxyproline-BSA	1
Cis-hydroxyproline-BSA	1
Proline-BSA	1/40
Pyrroline-5-carboxylic acid-BSA	1/900

BSA = Bovine Serum Albumin

§ Trans-Hydroxyproline-BSA concentration/unconjugated or conjugated close-related compounds concentration at half displacement.



Scan to view
all product
references.

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