



# Anti-Hydroxyproline (full length) polyclonal antibody (DPATB-H81730)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Product Overview</b>   | Rabbit Hydroxyproline (conjugated + ) Polyclonal Antibody  |
| <b>Target</b>             | Hydroxyproline   |
| <b>Immunogen</b>          | Synthetic Trans-Hydroxyproline conjugated to BSA   |
| <b>Isotype</b>            | IgG  |
| <b>Source/Host</b>        | Rabbit   |
| <b>Species Reactivity</b> | N/A  |
| <b>Purification</b>       | Antibodies are purified by affinity chromatography.  |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | ELISA, IHC-Fr, WB  |
| <b>Format</b>             | Liquid   |
| <b>Size</b>               | 500 µg   |
| <b>Buffer</b>             | Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol.                |
| <b>Preservative</b>       | None   |
| <b>Storage</b>            | Store at +4°C short term. Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles. |

## BACKGROUND

**Introduction**

Hydroxyproline, a non-essential amino acid derived from proline, with no known therapeutic use. Hydroxyproline is used as a major component of structural proteins such as collagen, connective tissues, plant cell walls, tendons and ligaments and provides skin elasticity.

**Keywords**

4-L-Hydroxyproline; delta-Hydroxyproline; Hypo; L-Proline, 4-hydroxy-, trans; Ls-Hydroxyproline; trans-Hydroxyproline; H-HYP-OH; H-HYP-OH (TRANS); H-L-HYDROXYPROLINE; H-L-HYP-OH; H-TRANS-HYP-OH; HYDROXYPROLINE; HYDROXY-L-PROLINE; L-(-)-4-HYDROXYPYRROLIDINE-2-CARBOXYLIC ACID