



Anti-Carboxymethyl Lysine (C-terminal) polyclonal antibody (DPATB-H81303)

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

PRODUCT INFORMATION

Product Overview	Goat Anti-Carboxymethyl Lysine Polyclonal Antibody
Target	Carboxymethyl Lysine
Immunogen	Carboxy methyl Lysine conjugated to KLH.
Isotype	IgG
Source/Host	Goat
Species Reactivity	N/A
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Size	100 µg
Buffer	75mM PBS, 75mM Sodium chloride, 1mM EDTA. pH 7.2
Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term. Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

N epsilon carboxymethyl lysine (CML or Carboxymethyl Lysine) is formed by the non enzymatic Schiff base reaction of glucose with proteins, followed by an Amadori rearrangement and oxidation that leaves only a carboxymethyl group attached to the lysine. Th

Keywords

CML; N Epsilon (Carboxymethyl) Lysine;