

**AP02023SU-S**

**Polyclonal Antibody to Ne-Carboxymethyllysine (CML) - Serum**

**Quantity:** 20 µl  
**Host:** Rabbit  
**Immunogen:** N<sup>ε</sup>-(Carboxymethyl)lysine KLH-conjugated  
**Format:** **State:** Lyophilized serum  
**Reconstitution:** Restore in aqua bidest to initial volume.  
**Applications:** **ELISA** (1/1000).  
**Western Blot** (1/20000).  
 Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.  
**Specificity:** This antibody detects N<sup>ε</sup>-(Carboxymethyl) Lysine (CML).  
**Storage:** Store lyophilized at 2-8°C for 6 months or at -20°C long term.  
 After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term.  
 Avoid repeated freezing and thawing.  
 Shelf life: one year from despatch.

**Pictures:** Western Blot analysis of CML-modification in protein extracts of Mouse and Rat tissues.  
 20 µg total protein was separated by SDS-PAGE and immunoblotted with AP02023SU (1/20000) at 4°C overnight, followed by a Goat anti Rabbit antibody coupled to HRP (1/10000). (A) 5-10 seconds exposure; (B) 0.5-3 minutes exposure.

