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Schillerstr. 5

## AP02023SU-N Polyclonal Antibody to Ne-Carboxymethyllysine (CML) - Serum

Quantity: 0.1 ml Host: Rabbit

Immunogen:  $N^{\epsilon}$  -(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  $N^{\epsilon}$ -(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.



