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## AP31586SU-S Polyclonal Antibody to Symetric Dimethylarginine (SDMA) -

Serum

Alternate names: Symetric Dimethyl Arginine

Quantity:  $20 \mu l$  Host: Rabbit

Immunogen: Symmetric Dimethylarginine (SDMA) KLH-conjugated.

Format: State: Lyophilized Serum.

Reconstitution: Restore in aqua bidest to initial volume.

Applications: RIA.

ELISA.

Western blot.

Immunocytochemistry (1/100).

Immunohistochemistry on Cryo Sections. Immunohistochemistry on Paraffin Sections.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: Using conjugated SDMA-KLH, antibody specificity was performed with an ELISA test

by competition experiments with the following compounds:

Compound: Cross-reactivity ratio(a)

SDMA-BSA: 1

ADMA-BSA: 1 / > 100 NDMA-BSA: 1 / > 100 L-Arginine-BSA: 1 / > 5000

(a) SDMA-BSA concentration/unconjugated or conjugated amino acids concentration

at half displacement

**Storage:** Store lyophilized at 2-8°C and reconstituted at -20°C.

Avoid repeated freezing and thawing. Shelf life: One year from despatch.