Asymmetric Dimethyl-arginine Antibody (ADMA)  

**Asym26**

**Catalog No.** 13-0011  
**Lot No.** 13281001  
**Pack Size** 100 µl

**Product Description:**  
Asymmetric dimethylation of arginine (aDMA) is a post-translational modification catalyzed by type I arginine methyltransferase enzymes and found on many proteins, including RNA binding proteins and histones. Asym26 recognizes ADMA present at GAR (glycine-arginine rich sequences).

**Immunogen:**  
Synthetic peptide KFGGRRGGGRGGGRGGGGG with arg residues containing ADMA, conjugated to KLH.

**Formulation:**  
Rabbit serum with 30% glycerol and 0.035% sodium azide.

**Storage and Stability:**  
Stable for 2 years at -20°C from date of receipt.

**Application Notes:**  
Asym26 antibody is useful for Western blotting (1:500 - 1:2,000 dilution) to detect ADMA on a variety of proteins.

**References Using this Product:**

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**Applications Key:** ChIP: Chromatin IP; ChIP-seq: Chromatin IP sequencing; E: ELISA; FACS: Flow cytometry; IF: Immunofluorescence; IHC: Immunohistochemistry; IP: Immunoprecipitation; WB: Western Blotting

**Reactivity Key:** B: Bovine; Ce: *C. elegans*; Ch: Chicken; Dm: *Drosophila*; Eu: Eukaryote; H: Human; M: Mouse; Ma: Mammal; R: Rat; Sc: *S.cerevesiae*; Sp: *S. pombe*; WR: Wide Range (predicted); X: Xenopus; Z: Zebrafish