



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** APOBEC3G Antiserum (ApoC17)

**Catalog Number:** 10082

**Lot Number:** 4 100059

**Provided:** 200 µl.

**Host or Host Site:** Rabbit.

**Titer:** Works well in Western Blot at 1:10000 or greater. Works well for immunofluorescence (1:500).

**Special Characteristics:** Made against a synthetic peptide comprising the 17 C-terminal amino acids of human APOBEC3G. Recognizes endogenous APOBEC3G and exogenously expressed protein.

**Recommended Storage:** -70°C.

**Contributor:** Dr. Klaus Strebel.

**References:**  
Kao S, Miyagi E, Khan MA, Takeuchi H, Opi S, Goila-Gaur R and Strebel K. Production of infectious human immunodeficiency virus type 1 does not require depletion of APOBEC3G from virus-producing cells. *Retrovirology* **1**:27, 2004.  
Khan MA, Kao S, Miyagi E, Takeuchi H, Goila-Gaur R, Opi S, Gipson CL, Parslow TG, Ly H and Strebel K. Viral RNA is required for the association of APOBEC3G with human immunodeficiency virus type 1 nucleoprotein complexes. *J. Virology* **79**:5870-5874, 2005.

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Research and Reference Reagent Program, Division of AIDS, NIAID, NIH: anti-ApoC17 from Dr. Klaus Strebel."  
**Scientists at for-profit institutions or who intend commercial use of this reagent must contact Dr. Sally Hu at the NIH Office of Technology Transfer, Email: [hus@mail.nih.gov](mailto:hus@mail.nih.gov), Phone: 301-435-5606, before the reagent can be released. Please specify the name and a description of the intended use of**

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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