



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent: Anti-HIV-1 HXB2 IN 276-288 aa Polyclonal

Catalog Number: 758

Lot Number: 00104

Provided: 500 µl undiluted rabbit antiserum.

Host or Host Site: Rabbit

Titer: 1:20 (WB)

Special Characteristics: Antibodies were raised against HXB2 synthetic peptides. The antisera can be used to detect integrase in immunoprecipitation (IPT) and Western blot (WB) assays.
Cat# 756 - aa 1-16: FLDGIDKAQDEHEKYH
Cat# 757 - aa 23-34: ASDFNLPPVAK
Cat# 758 - aa 276-288: AGDDCVASRQDED

Recommended Storage: Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: Dr. Duane P. Grandgenett.

References: Grandgenett DP, Goodarzi G. Folding of the multidomain human immunodeficiency virus type-I integrase. *Prot Sci* **3**:888-897, 1994.
Bukrinsky MI, Sharova N, McDonald TL, Pushkarskaya T, Tarpley WG, Stevenson M. Association of integrase, matrix, and reverse transcriptase antigens of human immunodeficiency virus type 1 with viral nucleic acids following acute infection. *Proc Natl Acad Sci USA* **90**:6125-6129, 1993.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 HXB2 IN 276-288 aa Polyclonal from Dr. Duane P. Grandgenett." Also include the first reference listed above in any publications.

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.

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.