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## AP26432SU-N Polyclonal Antibody to HIV-1 - Serum

Alternate names:	HIV-I, HIV1, Human immunodeficiency virus type 1
Quantity:	1 ml
Background:	There are two major types of human immunodeficiency virus: HIV-1 and HIV-2. HIV-1 is originated from primate, and is more common and more virulent. HIV-1 is further divided into groups. 90% of HIV infection is caused by HIV-1 group M virus. There are 39 open reading frames on the HIV-1 genome, encoding a variety of structural and- structural HIV proteins.
Host:	Goat
Immunogen:	Viral lysate of highly purified human immunodeficiency virus 1
Format:	State: Liquid neat serum
Applications:	Western blot: P17, P24, P45, P53, P55, P64, P120 and gp160 showed position bands. Among them, P17, P24, and P64 showed strong positive bands. ELISA: 1:100,000 diluted can detect HIV-1 lysate coated on ELISA plate. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes p17, p24, p45, p53, p55, p64, p120 and gp160 on Western blot. P17, p24 and p64 showed strong positive bands.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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