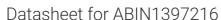
# antibodies -online.com





# anti-HIV-1 Gag antibody (AA 351-450) (AbBy Fluor® 350)



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Quantity:	100 μL
Target:	HIV-1 Gag (GAG_HIV)
Binding Specificity:	AA 351-450
Reactivity:	Human Immunodeficiency Virus (HIV), Virus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIV-1 Gag antibody is conjugated to AbBy Fluor® 350
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from HIV1 Nucleocapsid protein p7
Isotype:	IgG
Specificity:	This antibody will recognize the full Gag protein and Nucleocapsid protein p7 after cleavage
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	HIV
Purification:	Purified by Protein A.

#### **Target Details**

Target: HIV-1 Gag (GAG\_HIV)

### Target Details

Alternative Name:	HIV1 Gag Protein (GAG_HIV Products)
Target Type:	Viral Protein
Background:	Synonyms: HIV1 Pr55Gag, Human immunodeficiency virus 1, Gag protein, Nucleocapsid protein p7,
	Background: HIV1 performs highly complex orchestrated tasks during the assembly, budding,
	maturation and infection stages of the viral replication cycle. During viral assembly, the proteins
	form membrane associations and self-associations that ultimately result in budding of an
	immature virion from the infected cell. Gag precursors also function during viral assembly to
	selectively bind and package two plus strands of genomic RNA. p55 is digested by HIV1
	protease into intermediate products p41 and p15. p41 is further digested into matrix protein
	p17 and capsid protein p24. Likewise, p15 is further digested into nucleocapsid protein p7 and
	to p6 and p1.

IF(IHC-P) 1:50-200

## **Application Details**

Application Notes:

	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months