

**ZNF175 Antibody (N-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP20587a**

**Specification**

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**ZNF175 Antibody (N-term) - Product Information**

Application	<b>WB, IHC-P,E</b>
Primary Accession	<a href="#">O9Y473</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Calculated MW	<b>81609</b>

**ZNF175 Antibody (N-term) - Additional Information**

**Gene ID** 7728

**Other Names**

Zinc finger protein 175, Zinc finger protein OTK18, ZNF175

**Target/Specificity**

This ZNF175 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 150-187 amino acids from the N-terminal region of human ZNF175.

**Dilution**

WB~~1:1000

IHC-P~~1:25

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ZNF175 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZNF175 Antibody (N-term) - Protein Information**

**Name** ZNF175

**Function** Down-regulates the expression of several chemokine receptors. Interferes with HIV-1 replication by suppressing Tat-induced viral LTR promoter activity.

**Cellular Location**

Cytoplasm. Nucleus.

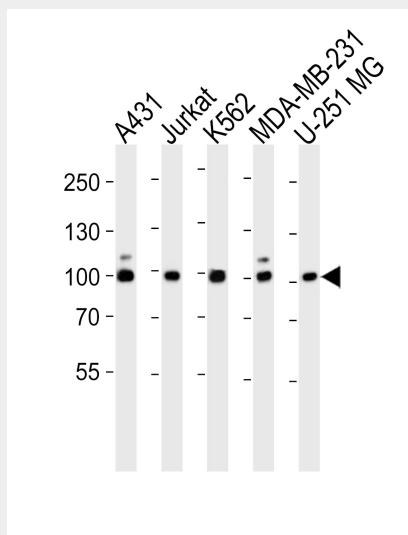
**Tissue Location**

Ubiquitous.

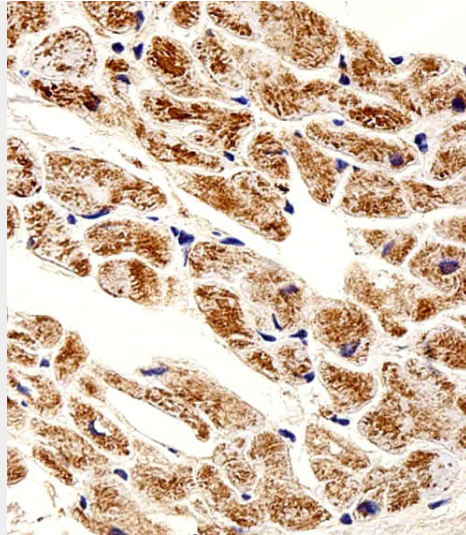
**ZNF175 Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**ZNF175 Antibody (N-term) - Images**

Western blot analysis of lysates from A431, Jurkat, K562, MDA-MB-231, U-251 MG cell line (from left to right), using ZNF175 Antibody (N-term) (Cat. #AP20587a). AP20587a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



Immunohistochemical analysis of paraffin-embedded H.heart section using ZNF175 Antibody (N-term)(Cat#AP20587a). AP20587a was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

#### **ZNF175 Antibody (N-term) - Background**

Down-regulates the expression of several chemokine receptors. Interferes with HIV-1 replication by suppressing Tat- induced viral LTR promoter activity.

#### **ZNF175 Antibody (N-term) - References**

- Saito H.,et al.Genomics 31:376-379(1996).
- Ota T.,et al.Nat. Genet. 36:40-45(2004).
- Grimwood J.,et al.Nature 428:529-535(2004).
- Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
- Carlson K.A.,et al.J. Immunol. 172:381-391(2004).