

### Anti-RANTES antibody ab9679

★★★★☆ [8 Abreviews](#) [28 References](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-RANTES antibody
製品の詳細	Rabbit polyclonal to RANTES
由来種	Rabbit
アプリケーション	<b>適用あり:</b> Sandwich ELISA
種交差性	<b>交差種:</b> Recombinant fragment
免疫原	Recombinant full length protein corresponding to Human RANTES. Highly pure (>98%) recombinant hRANTES (human RANTES) Database link: <a href="#">P13501</a>
特記事項	Although some customers have been successful in IHC we no longer batch test in this application.  The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.  If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### 製品の特性

製品の状態	Lyophilized:Reconstitute with 200µl of sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	No preservative, sterile filtered
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	unknown
軽鎖の種類	unknown

## アプリケーション

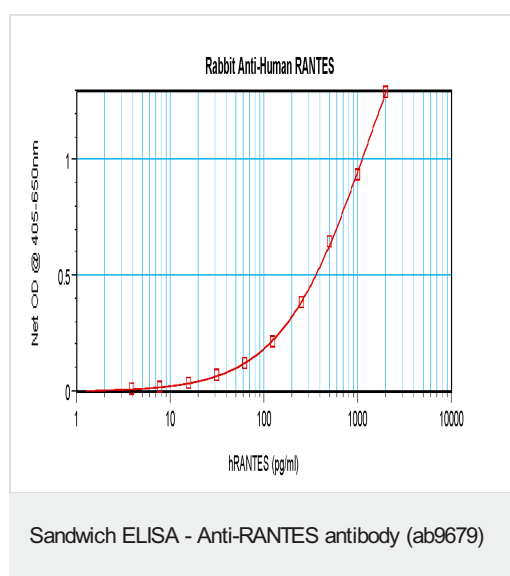
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Sandwich ELISA		Use at an assay dependent concentration.

## ターゲット情報

<b>機能</b>	Chemoattractant for blood monocytes, memory T-helper cells and eosinophils. Causes the release of histamine from basophils and activates eosinophils. Binds to CCR1, CCR3, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant RANTES protein induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form RANTES(3-68) acts as a natural chemotaxis inhibitor and is a more potent inhibitor of HIV-1-infection. The second processed form RANTES(4-68) exhibits reduced chemotactic and HIV-suppressive activity compared with RANTES(1-68) and RANTES(3-68) and is generated by an unidentified enzyme associated with monocytes and neutrophils.
<b>組織特異性</b>	T-cell and macrophage specific.
<b>配列類似性</b>	Belongs to the intercrine beta (chemokine CC) family.
<b>翻訳後修飾</b>	N-terminal processed form RANTES(3-68) is produced by proteolytic cleavage, probably by DPP4, after secretion from peripheral blood leukocytes and cultured sarcoma cells. The identity of the O-linked saccharides at Ser-27 and Ser-28 are not reported in PubMed:1380064. They are assigned by similarity.
<b>細胞内局在</b>	Secreted.

## 画像



ab9679 detecting RANTES by sandwich ELISA, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hRANTES.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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